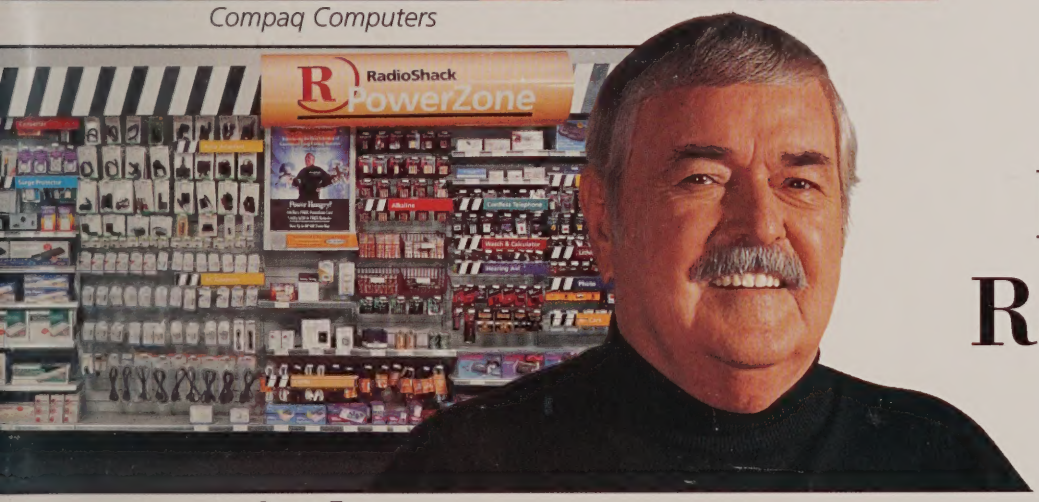
RadioShack®

You've got questions. We've got answers.®

Compaq Computers



PowerZone

Sprint

Check Out The New Faces Of RadioShack

1999
ANSWERS™
CATALOG

Discover everything we have in store for you in 1999

$2.95

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Extended Service Options

This symbol appearing before the Catalog Number in product descriptions indicates that RadioShack Extended Service Options are available. In many cases, you can extend warranty coverage up to a total of five years. See page 303 for details.

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RadioShack Policy on Advertised Items. The products in this catalog were selected far in advance of this offering; therefore, situations may occur where some products may not be ava able. If a product is temporarily out of stock, a Rain Check will be issued enabling you to obtain the item at the advertised price. If a product is sold out, a comparable value will be offered. Sorry, Rain Checks will not be offered on special-purchase items or on orders placed through 1-800-THE-SHACK. Independent RadioShack dealers and franchisees may not stock or special order every item advertised. Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102.

Trademark Notice: Marks in this catalog followed by ®, ™, or ℠ are owned or used by, identify products manufactured by, and are for services provided by Tandy Corp. and/or RadioShack Other brand names identify products manufactured by or for vendors whose marks appear on the products or product packaging. Absence of a ® in connection with marks of vendors does not indicate an absence of registration of those marks. Sprint is a registered trademark of Sprint Communications Company L. P.

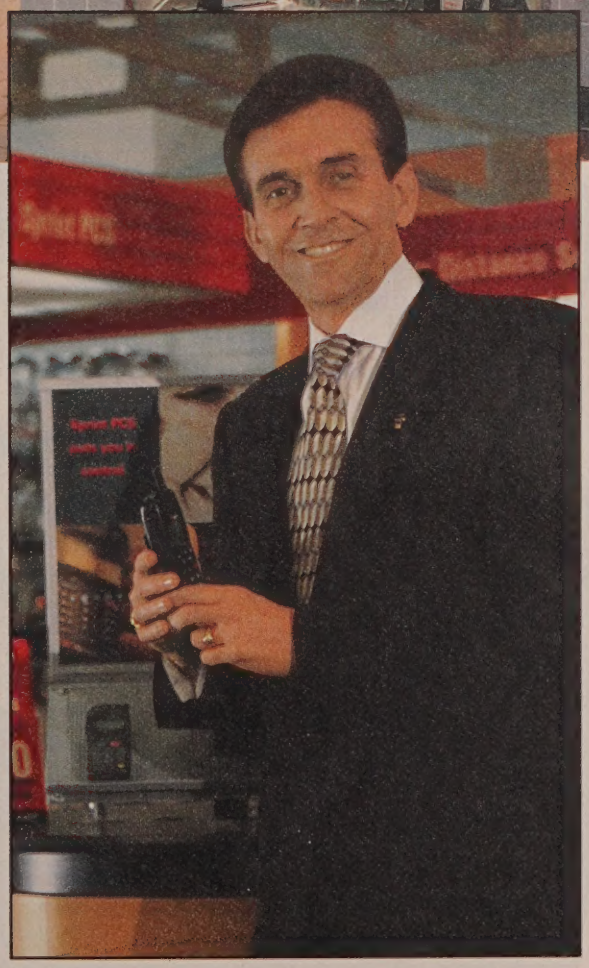
You might be surprised who's popping up at RadioShack these days.

Whether it's the Jetsons® at the Sprint Store at RadioShack or power hungry figures at the PowerZone, there are a lot of new faces and changes to be seen at RadioShack.

Among those are families finding our new Compaq Creative Learning Center, with computers specifically designed to help kids in school.

And you'll see more and more people checking out PRIMESTAR® and RCA® DSS satellite dish systems or finding favorite movie titles in our RadioShack Unlimited in-store catalog—featuring over 100,000 items available for direct shipment to you.

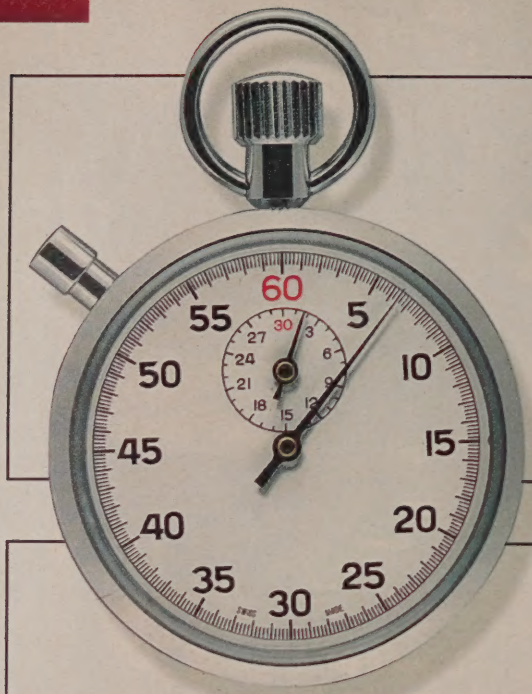
Come to RadioShack and let us help you select the right product, explain how it works, provide accessories and answer your questions.



President, RadioShack
President and CEO-Elect,
Tandy Corporation

RadioShack AnswersPlus℠

It's the only way to get these privileges.



The Unique Credit Card That Gives You Special Privileges

If you like to shop at RadioShack, you'll love the RadioShack AnswersPlus card, an exclusive credit card that's packed with some privileges you can't get any other way.

Express Checkout

When you pay with your RadioShack AnswersPlus card there's no need to share your name and address—your card says it all.

No payments/no interest for 90 days. *For any single-receipt purchase of $99 or more on your AnswersPlus card, you can make no payments and pay no interest for 90 days—just ask! And this is a privilege you can get all the time, not just during special promotions.*

Keep your money for 90 days.*

10% off ALL batteries. *When you pay with your RadioShack AnswersPlus card, any store-stocked batteries you buy, including sale-priced batteries, will be discounted 10% at the register.***

Free gift boxes. *Use your RadioShack AnswersPlus card to send a RadioShack Gift Express purchase and the gift will arrive in an attractive box with a personalized card—a $4.00 value.*

Priority repairs and FREE estimates. *At the Repair Shop at RadioShack, your repairs will receive priority service and you'll pay nothing to get an estimate—that's a $20.00 value!*

To apply for your RadioShack AnswersPlus card and all the privileges it can offer you ask any participating RadioShack store or dealer associate for an application today!

Breeze through checkout.

*With RadioShack AnswersPlus card (issued by Hurley State Bank) and approved credit. FINANCE CHARGES accrue and are added to your account from the purchase date, and minimum monthly payments are required ($10 or 1/33rd of balance), if (i) qualifying purchases are not paid in full by end of period stated above or (ii) you fail to make any required payment on your account when due. $99 Minimum purchase required. As of June 1, 1998, APR: Best Rate 22.85%; Standard Rate 24.85% (rates may vary). Minimum Finance Charge $.50, except PR. Offer is for individuals, not businesses. See credit agreement for details. Card benefits honored at participating RadioShack stores and dealers.

**May not be combined with any other discount offer.

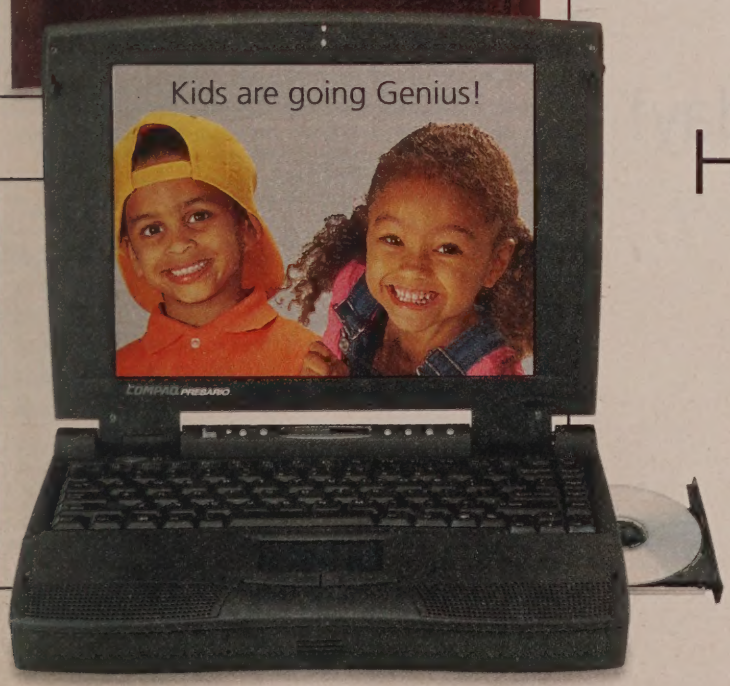
Compaq Computers

Give your kids every advantage.

With all the wonderful things computers can do, it's about time someone made a computer that was designed primarily for students. Compaq did with Creative Learning Series computers. Available exclusively at RadioShack's Compaq Creative Learning Center, these new Compaq Presarios have everything kids need to make the grade. See pages 230-235.

Educational Software

Each Compaq Creative Learning Series computer comes with software featuring educational titles for kids, plus impressive power and software adults can use to figure personal finances and manage information.



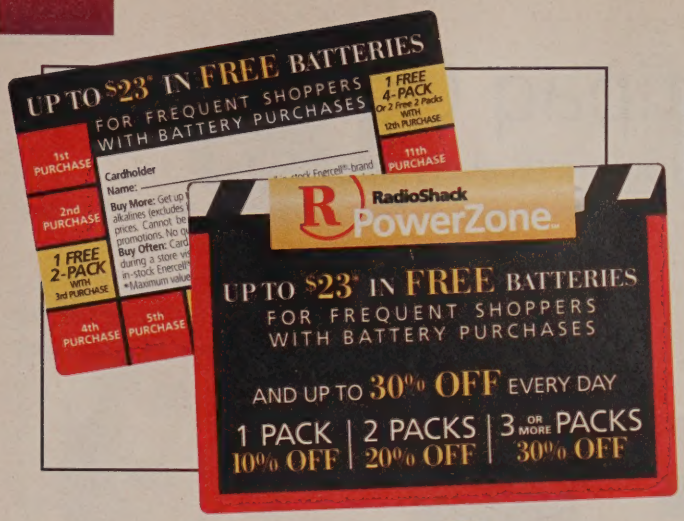
Hands-on Learning

Compaq Creative Learning Center.

We know that buying a computer is an important decision that requires careful thought. That's why we made the Compaq Creative Learning Center a hands-on experience complete with Compaq Certified sales associates who can answer your questions and let you experience all the benefits of each Compaq Presario we sell.

Visit the Compaq Creative Learning Center today and see how easy it is to find a powerful research and learning tool that everyone in your family will want to use every day.

Ask questions. We can help.



Power hungry?

PowerZone

Like Napoleon, Cleopatra and others throughout the centuries, you crave power—power to run your portable CD player, your computer and other electronic devices. So, where can you go to satisfy your hunger? The PowerZone.

It has the best selection of guaranteed, long-lasting batteries and power accessories anywhere. From alkalines and rechargeables to specialty batteries, surge protectors and more, the PowerZone has it all.

Start saving with the PowerZone Battery Card

To save in the PowerZone, pick up your free PowerZone Battery Card. It can earn you up to $23 on alkaline batteries and save you up to 30% on alkalines every day (see page 281 for details).

Now that's power!

Try **RSU** today!

Did you know

...about RadioShack Unlimited?

There Are Over 100,000 More Hard-to-Find Items We Can Ship Direct to You

Audio & video • Computer products • Communications equipment • Electronic parts, components and kits • Personal/home security • Office products • More

Shipping and handling charges

The following standard delivery charges will be added to the amount of your order: 2nd-Day and Overnight delivery services available (not available on all products—see sales associate for assistance):

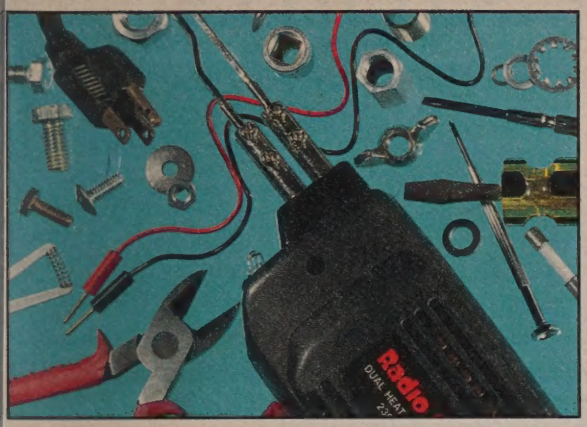
2nd-Day Delivery: *Add $5.00 to the rates shown.* ***Overnight Delivery:*** *Add $10.00 to the rates shown.* ***Note:*** *Some oversized items may incur additional shipping charges.*

Value of Order	Shipping & Handling	Value of Order	Shipping & Handling
0.01-9.99	**1.00**	60.00-69.99	**7.00**
10.00-19.99	**2.00**	70.00-119.99	**8.00**
20.00-29.99	**3.00**	120.00-299.99	**10.00**
30.00-39.99	**4.00**	300.00-999.99	**20.00**
40.00-49.99	**5.00**	1,000.00-2,999.99	**35.00**
50.00-59.99	**6.00**	3,000.00-Up	**60.00**

Items designated as **RSU** are not stocked in stores, but are available for shipment to home or office through participating RadioShack stores and dealers (shipping procedures may vary at some dealer/franchise stores). Prices apply at participating company stores, and may vary at participating dealers and franchise stores and do not include shipping and handling. Not all RadioShack dealers and franchise stores may participate. Quantity discounts, Extended Service Options, gift packaging and rain checks are not available on **RSU** items. See RadioShack Policy on Advertised Items (page 1) for warranty information.

RadioShack Unlimited

Visit our easy-to-use display at participating RadioShack stores and dealers and see how convenient it is to order from ***RadioShack Unlimited****. New items and many new categories are being added and updated regularly.*



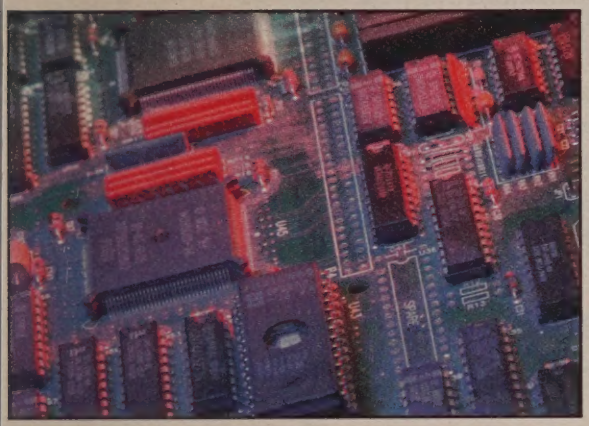
We'll fix it

Fast, guaranteed repairs.

Try the Repair Shop at RadioShack for fast, guaranteed repairs on most major brands!

In addition to warranty repairs on RadioShack products, the Repair Shop at RadioShack performs repairs on most major brands of electronics. Even if you didn't buy it at RadioShack, bring it to us—we'll fix it! Forget the hassle of looking for repair information for an out-of-warranty product. Instead, make one quick trip to any participating RadioShack. All repairs are backed with a 90-day parts and labor guarantee—and labor covers the entire unit, not just the repaired component.

For a store near you call 1-800-THE-SHACK.



The Repair Shop at RadioShack®

We'll send it

Fast shipment direct to your door.*

Stop in or give us a call for shipment direct to your home or business

Shopping out of town? Buying large quantities for your school or business? Looking to send a gift across the country? For a nominal fee we'll have your purchase shipped anywhere in the US . . . and we'll get it there fast. You can place your order in any participating store or dealer nationwide; or order toll-free by calling 1-800-THE-SHACK.

We can gift-box, too!

We can place your order in an attractive gift box, add a colorful greeting card (personalized with your own message), and send it anywhere in the US via UPS® delivery service for a nominal fee. Recipients receive a list of nearby RadioShack stores where they can go for accessories, answers, or to exchange a gift.

☎ 1-800-THE-SHACK

*Quantity purchase shipments subject to availability and/or back order. Shipping weight, size restrictions may apply. Shipping procedures may vary at some dealer/franchise stores. Gift box service and quantity-purchase discounts not available on RadioShack Unlimited items indicated with **RSU**. Not all RadioShack dealers or franchisees may participate. UPS is a registered trademark of United Parcel Service.

The Sprint Store
at RadioShack

In today's high-tech world, there's probably nothing that's changed faster—or been more confusing—than personal communications. Pager services? Voice mail? PCS digital wireless? Roaming? Rate plans? And what about service? Does anyone have all the answers? Yes!

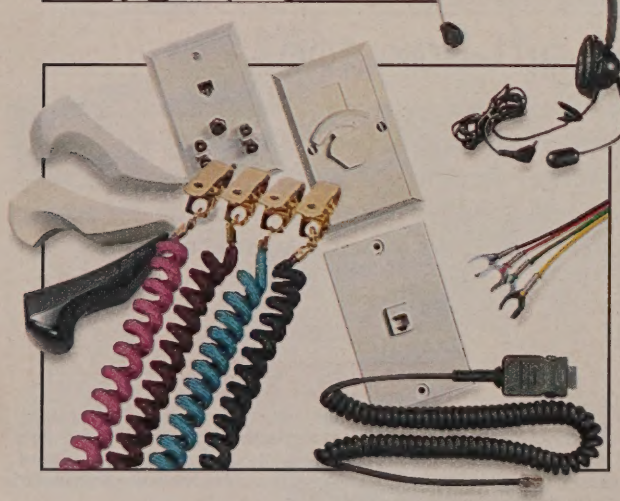
RadioShack and Sprint bring it all together.
With the addition of The Sprint Store, now at most RadioShack locations across the country, there's one convenient place to go for every phone-related need. We can provide the equipment you're looking for, along with the Sprint-certified sales staff to help you understand it.

RadioShack takes the confusion out of personal communications

Quality

It's at the Sprint Store at RadioShack.
See a new line of top-quality, dependable Sprint phone products. Sign up for Sprint services. Long distance. Internet access. Prepaid phone cards. And, in many areas, PCS digital wireless service.

No other national retailer can match our selection.
Phones for home and office. Cordless and special-needs phones. Answerers. Caller ID units. Every accessory you can think of, and probably a few you'd never imagine!*
Come to RadioShack for wireless and pager services. See, touch and hear any telephone on display. Let us introduce you to the future of telecommunications, today!



Selection and Service

Watch The Jetsons on CARTOON NETWORK™

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Sprint and the diamond logo are registered trademarks of Sprint Communications Company L.P., used under license.
*Caller ID products require Calling Number Delivery service from your local phone company.

Service

What's in-store for you?

Long Distance

A complete selection of products and services.

Not only does the Sprint Store at RadioShack offer state-of-the-art communication products, but a variety of services are also available in-store. You can sign up for long-distance service, Internet access and in many locations, Sprint PCS wireless service.

Calling cards

Sprint Spree Prepaid Fōncards make it easy to stay in touch. Great for students and travelers, prepaid Foncards let you make calls anywhere, anytime, without coins, bills or credit cards. They are available in $10, $20 and $50 denominations. Plus, with one flat calling rate, you'll save money—up to 74% over collect calling!

Long distance

Sprint offers a great value in long-distance calling. You'll get long-distance calling for as little as 10¢ a minute. With Sprint long distance you get the clarity of a 100% digital fiber-optic network, round-the-clock customer service and Sprint's award-winning customer satisfaction.

Sprint®

Sprint PCS℠

Sprint PCS

The Sprint Store carries, in many locations, Sprint PCS phones. Sprint PCS service offers 100% digital clarity and a nationwide 100% PCS network with no long-term contract required. You'll get free Caller ID and Call Waiting, there's no activation fee and you can choose from simple, flexible pricing plans.

Internet access

Sprint makes it fun and easy to experience the magic of the Internet! Sprint's Internet Passport software makes it a snap to get set up and on-line. Get unlimited monthly access for just $19.95 a month. Plus, you'll get your first month of service absolutely free!

Available November 1998

900MHz cordless with Digital Spread Spectrum technology for strong signal and clear sound

Sprint SP-508. Now you can work in the yard or visit a neighbor and never miss a call. Phone constantly scans 173 channels for the clearest frequency available, giving you more security, longer range and better sound than traditional cordless phones. Up to ¾ mile range—that's the length of 13 football fields! Great for office or warehouse communication—just add additional handsets (extra) for handset-to-handset call transfer or handset-to-handset communication. Long lasting battery gives you 3 hours talk time, 9 days standby. Recharges battery in as little as 90 minutes. Spare battery capability—base recharges an extra battery so you'll always have a freshly charged battery ready. Intercom function for conversations between base and handset. 20-number speed dialing. Power outage protection— requires 4 AA batteries, lets you use the phone even when power is out.

43-5508 ..... **249.99**
Additional handset, 43-5510 ..... **159.99**
Extra battery, 23-297 ..... **9.99**

Sprint.

Top-Quality Cordless Phones

Our Sprint cordless phones are designed to sound great with maximum priva and security. Plus, some models have unique features that make keeping in touch with your family and friends easier then ever!

900MHz—your security solution!

***900MHz Operation**—the very best in cordless phone technology. Gives you exceptional range with unparalleled sound quality. Great for home use and ideal for commercial environments where security is a concern.*

*There are three types of 900MHz phones. These include **Analog**, **Digital** and **Digital Spread Spectrum**. Because they transmit in the higher 900MHz range, all of these phones have superior range to that of 49MHz phones.*

What are the differences between the three?

***Analog** phones are the least expensive. They transmit a continuous signal like a traditional FM radio broadcast. Conversations can be monitored.*

***Digital** phones convert the voice into digital form, and transmit the signal in the same way as a modem. The base converts the digital stream back into an audio signal. Because of their digital technology, these phones are more immune to other phone interference. Digital phones are secure, meaning the voices are unrecognizable on a scanner.*

***Digital Spread Spectrum (SST)** is the best technology on the market. They're nearly interference proof and offer the longest range. Digital Spread Spectrum offers the utmost in security—frequencies are constantly changing across the entire 900MHz band, making your calls impossible to monitor on scanners.*

Available September 1998

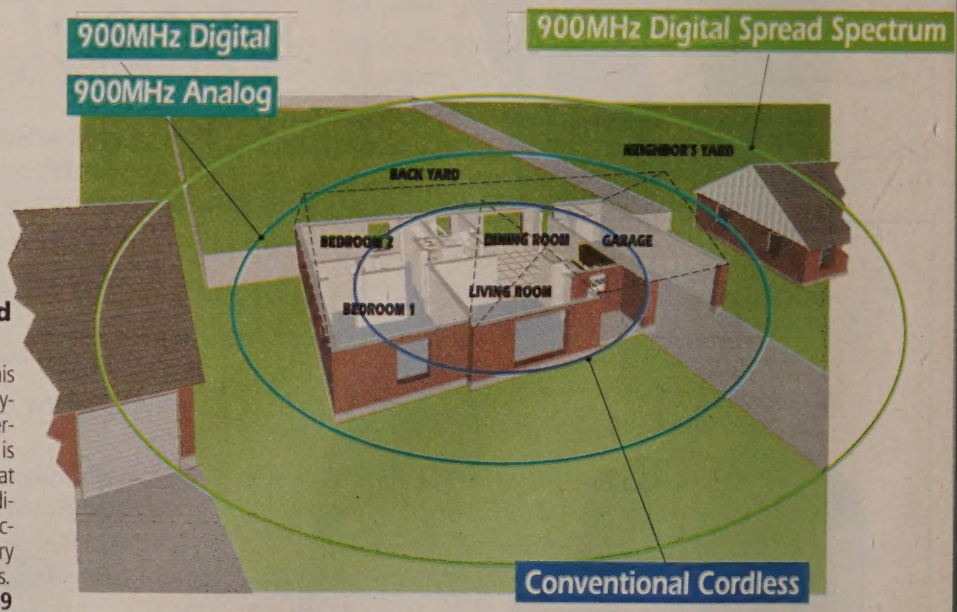
New 900MHz cordless with Caller ID and Call Waiting ID* on base and handset

Sony SPP-SS965. Digital Spread Spectrum (SST) gives this cordless superior range and interference reduction. Dual keypads let you dial from either the hand or base unit. Speakerphone allows you to answer at the base when the handset is not available. 50-number directory with memory match that offers distinctive ring if incoming call matches number in directory. Jog Dial™ gives you easy one-touch access to directory dialing numbers and Caller ID memories. 3 memory buttons on handset. 10 memories on base. Dual LCD displays.

43-8017 ..... **229.99**

900MHz—clear advantage over traditional cordless

As you can see from the chart below, conventional cordless limits you to just a few rooms in your home. 900MH analog and digital phones give you better clarity and greater range. But the amazingly powerful, state-of-the-art digit spread spectrum cordless lets you make your points clearer and carry your conversations a lot farther—like all the wa into your neighbor's home!



TELEPHONE ACCESSORIES *See Index for these listings:*

Plugs • Jacks • Cords • Amplifiers • Dialers
Headsets • Adapters • Ringers and Flashers

* Caller ID products require Calling Number Delivery service from your local phone company. May not be available in all areas.
Jog Dial is a registered trademark of Sony.

Superior Range and Security

All phones on page have 900MHz Digital Spread Spectrum technology—the best on the market.

QUESTION:
Why are 900MHz Digital Spread Spectrum phones impossible for eavesdroppers to monitor on scanners?

ANSWER:
Scanners can't lock in on your conversation because the frequencies are constantly changing across the entire 900MHz band.

Available October 1998

New Speed-dialing and paging

ET-1104. Store and speed-dial up to 20 numbers. Page a missing handset to locate it fast. Handset has volume and ringer controls. 10-day battery standby. Includes belt clip, and AC adapter. Jack in headset lets you add a headset for hands-free talking. **43-1104, 159.99**

Available October 1998

New Caller ID*, Call Waiting ID

ET-1102. Know who's calling before you answer. 20-memory speed-dialing. 3-line LCD display, base-to-handset paging. Volume and ringer control on upright handset. Jack in handset lets you add a headset to talk hands free. **43-1102 ..... 179.99**

New Dual keypads, speakerphone

ET-928. Dial from base or handset. Two-way intercom for conversations through base and handset. 20-channel auto scanning finds the clearest channel. 16 million combination security codes. 20 speed-dial memories. Privacy/voice scrambling. Auto talk—just lift handset and begin talking. Adjustable volume control on handset. Jack lets you add a headset for hands-free talking. Base has indicator lights for charge, mute, speaker and intercom functions. Low battery and out-of-range alert. 4 hours talk time, 1 week standby time. Flexible rubber antenna on handset. Desk/wall. Includes AC adapter. Hearing aid compatible.
43-1098 ..... 179.99

Available November 1998

New Speakerphone with Caller ID* and Call Waiting ID

ET-1103. Dual keypads—dial from handset or base. Talk hands free at base or carry the handset with you. Handset has jack to add a headset for hands-free talking. Intercom function allows two-way conversations between base and handset. Caller ID stores and displays up to 30 numbers. Call Waiting display alerts you to the name and number of your caller. Store 20 numbers for speed-dialing. Ultimate in privacy—calls are virtually impossible to access from other phones or on a scanner. Easy-to-read 3-line LCD display. Ringer and volume controls on handset, ringer control on base.
43-1103 ..... 199.99

New One-touch paging, security

ET-926. Pager button beeps a missing handset. Insert a pause in a memory number with pause button. 65,536-combination security coding prevents access from other cordless phones. Speed-dial 20 numbers. Handset with hi/lo volume, hi/lo ringer. Talk, redial, and flash buttons on handset. Talk/low battery indicator. Auto talk—just pick phone up to answer. Wall mount. Includes AC adapter, line cord, memory index card.
43-1096 ..... 159.99

New Headset jack, intercom

ET-927. Handset has a jack for adding a headset to talk hands free. Two-way intercom between base and handset. 20-channel auto scanning finds the clearest signal for the very best sound possible. 16-million security code combination. Privacy/voice scrambling. 20 memories. Volume controls on handset, base. Ringer on/off switch. Low-battery, out-of-range alerts. Desk/wall mountable. Includes AC adapter.
43-1097 ..... 159.99

*Caller ID and Call Waiting ID products require Calling Number Delivery Service from your local phone company. May not be available in all areas.

Helping You Talk Better

Would you like to make calls clearer? Or perhaps you want to use your phone line for other things, like receiving or sending faxes or hooking up to the Internet. Come to RadioShack, you'll find phones a our speciality.

New 900MHz 2-line cordless with dual keypads & speakerphone

ET-688. Great for home or business! 900MHz analog operation provides extra range so you can be heard loud and clear—even in the garage or out in the yard. Dual keypads let you make or take calls from the base or handset. Speakerphone with 3-way conferencing leaves your hands free during conference calls. Speed-dialing memory holds up to 10 numbers. Two-way intercom. Headset jack for hands-free use with optional headset (sold separately). Up to 7 hours talk time, 7 days standby time. **43-688 . . . 199.99**

New Sony 2-line 900MHz analog with speakerphone, data port

Sony SPP-M932. 900MHz and 10 channels for expanded range and clarity. Data port capability allows you to connect a computer, modem or fax without adding another wall jack. Headset jack. 3-way conferencing, 10-number memory. **43-8016 . . 179.99**

Sprint.

New 900MHz 40-channel digital with power outage protection

SP-515. Spare battery lets you keep talking if you los electrical power. Memory guard even protects store numbers. 4-hour battery quick-charge. 20-numbe memory. **43-5515 . . . . . 129.9**
Extra battery. 23-297 . . . . . 9.9

Sprint.

900MHz 40-channel digital with Caller ID*, Call Waiting ID

SP-509. Caller ID and Call Waiting let you see who's calling before you answer. Dual-battery system—always have a fully-charged battery ready. Battery system even keeps phone charged when power is out. 4-hour quick-charge. **43-5509 . . . . . 169.99**
Extra battery. 23-297 . . . . . 9.99

Sony 900MHz digital with Caller ID*, Call Waiting ID

Sony SPP-ID910. Caller's name and/or number appears on handset display. Caller Waiting ID, too. 20-number memory. Built-in battery charger keeps you talking even during power outage. Lighted keypad. Was $199.99 in '98 catalog.
43-8009. . . . . New Low Price! 169.99
Extra battery. 23-295. . . . . 11.99

New 900MHz with Caller ID, Caller Waiting ID, headset jack

Plug in headset (sold separately) and talk hands-free while you work. 7 hours talk time, 7 days standby time. 30-memory Caller ID. 10-memory speed dial. Ringer volume control on handset. Base to handset page. 3-line LCD display.
Dove Gray, 43-1099 . . . . . 149.99

TELEPHONE ACCESSORIES *See Index for these listings:*

Plugs • Jacks • Amplifiers • Dialers • Headsets
Adapters • Ringers and Flashers

*Caller ID and Call Waiting ID products require Calling Number Delivery Service from your local phone company. May not be available in all areas.

Give our 900MHz cordless phones a listen.

Talk hands-free on any of these phones!

New 900MHz speakerphone with 40 channels and dual keypads

ET-925. Make or take a call at base or handset. 40 channels for clear sound. Headset jack fits compatible headset (at right) for hands-free conversation. 10-number memory. **43-1095 ..... 129.99**

New 900MHz 20-channel analog cordless with headset jack

ET-919. Add a headset and talk hands free! 20-channel auto-scan. Memory holds up to 9 frequently called or emergency numbers. One-way page. Up to 4 hours talk time, 7 days standby. **43-1089, 99.99**

900MHz 40-channel cordless with headset jack and CCT

ET-918. 40-channel auto-scanning and CCT circuitry for clear sound. Add a headset for hands-free conversations. 10-number memory. Was $129.99 in '98 catalog.
Dove Gray. 43-1088.
NEW! Black, 43-1090 ..... New Low Price! 99.99

Convenient accessories for 900MHz cordless phones

New Over-the-ear headset

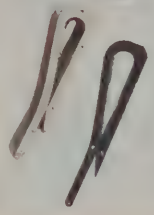
Lightweight design, fits over either ear. Adjustable boom mic for better sound. For phones with 2.5mm headset jack.
43-193 ..... 19.99

Cordless headset

Go hands-free! Fits many models. Boom mic adjusts so you can wear headset over either ear. 2.5mm right-angle connector.
43-195 ..... 19.99

Cordless handset case

Take your phone with you—clips on belt for easy carrying.
New Universal, 43-197 . 7.99
Nylon, 43-199 ..... 7.99



Universal belt clip

Attaches easily and securely to your cordless phone so your hands are free.
White, 43-167 ..... 3.49
Black, 43-168 ..... 3.49

900MHz cordless features

Model	Cat. No.	Page	Color	Speed-Dial Numbers	Handset Paging	Hold or Mute	Ringer Control	Volume Control	Headset Capable	Base Keypad	Speaker-phone	Caller ID	Power Outage Protection	Additional key features	Price
Digital Spread Spectrum															
SP-508	43-5508	8	Graphite	20	✔	both	✔	✔					✔	¾ mile range, multiple handset capable, quick charge, spare battery charge, intercom, voice privacy	249.99
SPP-SS965	43-8017	8	Black	3/10	✔	hold	✔	✔		✔	✔	✔		50-memory directory, dual LCD, jog dial, 2-way intercom	229.99
ET-1103	43-1103	9	Dove Gray	20	✔		✔	✔	✔	✔	✔	✔		30-memory Caller ID for Call Waiting, 3-line LCD display, 2-way intercom	199.99
ET-1102	43-1102	9	Graphite	20	✔		✔	✔	✔			✔		30-memory Caller ID for Call Waiting, 3-line LCD display	179.99
ET-928	43-1098	9	Dove Gray	20	✔	both	✔	✔	✔	✔	✔			2-way intercom	179.99
ET-926	43-1096	9	Dove Gray	20	✔		✔	✔							159.99
ET-1104	43-1104	9	Dove Gray	4/20	✔		✔	✔	✔						159.99
ET-927	43-1097	9	Dove Gray	20	✔	mute	✔	✔	✔						159.99
Digital															
SP-509	43-5509	10	Dove Gray	20	✔	both	✔	✔				✔	✔	Caller ID for Call Waiting with lighted display, quick charge, spare battery charge, voice privacy	169.99
SPP-ID910	43-8009	10	Black	20	✔	hold	✔	✔				✔	✔	Caller ID for Call Waiting, spare battery charge, lighted keypad	169.99
SP-515	43-5515	10	Graphite	20	✔	both	✔	✔					✔	4-hour quick charge, voice privacy	129.99
Analog															
ET-688	43-688	10, 26	Dove Gray	10	✔	both	✔	✔	✔	✔	✔			2-line capable, 3-way conferencing, 2-way intercom	199.99
SPP-M932	43-8016	10, 26	Gray	10	✔	both	✔	✔	✔		✔			2-line capable, data port, 3-way conference, 2-way intercom	179.99
ET-929	43-1099	11	Dove Gray	10	✔		✔	✔	✔			✔		30-memory Caller ID, Call Waiting ID, 3-line LCD display	149.99
ET-925	43-1095	11	Graphite	10+10	✔	mute	✔	✔	✔	✔	✔			Memory on both base and handset	129.99
ET-919	43-1089	11	Graphite	9	✔	both	✔	✔	✔						99.99
ET-918	43-1088	11	Dove Gray	10	✔		✔	✔	✔						99.99
ET-920	43-1090	11	Black	10	✔		✔	✔	✔						99.99

*Caller ID and Call Waiting ID products require Calling Number Delivery service from your phone company. Service and products may be available in all stores.

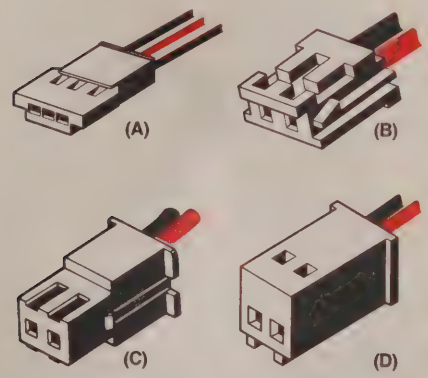
We'll Keep You Talking

Choosing the right battery for cordless phones.

Look at the photos below and select the right battery configuration.

Choosing the connector that fits your need.

Be sure the black and red wires are in the same position.



Cordless telephone replacement battery packs

Replace tired cordless phone batteries with a fresh set of RadioShack rechargeables.

Fig.	Battery Type	Volts	mAh	Connector Figure	Catalog Number	Each
3	Ni-Cd	3.6	280	C	23-192	9.99
8	Ni-Cd	3.6	600	C	23-193	9.99
5	Ni-Cd	3.6	280	D	23-194	9.99
5	Ni-Cd	3.6	280	C	23-195	9.99
4	Ni-Cd	3.6	300	H	23-196	9.99
4	Ni-Cd	3.6	300	B	23-197	9.99
5	Ni-Cd	3.6	280	A	23-199	9.99
4	Ni-Cd	3.6	300	D	23-280	9.99
4	Ni-Cd	3.6	300	C	23-281	9.99
2	Ni-Cd	3.6	280	H	23-282	9.99
10	Ni-Cd	6.0	600	H	23-283	12.99
5	Ni-Cd	3.6	280	F	23-284	9.99
1	Ni-Cd	3.6	300	C	23-285	9.99
8	Ni-Cd	3.6	600	E	23-286	9.99
9	Ni-Cd	2.4	300	H	23-290	9.99
6	Ni-Cd	3.6	170	H	23-291	9.99
3	Ni-Cd	3.6	280	B	RSU 10049724	11.99
4	Ni-Cd	3.6	300	I	23-293	9.99
4	Ni-Cd	3.6	300	F	23-292	9.99
4	Ni-Cd	3.6	300	G	23-294	9.99
2	Ni-Cd	3.6	170	H	RSU 10049542	12.99
5	Ni-Cd	3.6	280	H	RSU 10049617	9.99
8	Ni-Cd	3.6	500	H	RSU 10049393	9.99
7	Ni-Cd	4.8	250	D	RSU 10049443	12.99
11	Ni-Cd	4.8	600	A	RSU 10451763	11.99
4	Ni-Cd	3.6	270	J	RSU 10456507	11.99
5	Ni-Cd	3.6	280	K	RSU 10451045	9.99
12	Ni-MH	3.6	320	C	23-296	9.99

New Sprint Power Pack

Talk as long as you want with a new rechargeable, 3.6-volt, Ni-Cd battery for Sprint 900MHz cordless.
23-297 ..... 9.99

New Ni-Cd Phone Pack

Rechargeable 800mAh Ni-Cd battery pack for use with hands-free cordless phone #43-1101.
23-810 ..... 11.99

For Sony® cordless phones

4-volt rechargeable battery fits Sony cordless phones. 500mAh.
23-198 ..... 16.99

900MHz Ni-Cd cordless battery

3.6 volts. Fits Sony, AT&T and V-Tech cordless phones. 600mAh.
23-295 ..... 11.99

Radio battery

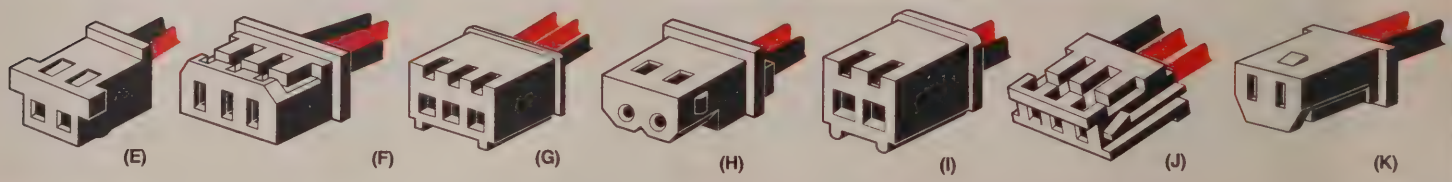
2.5-volt Ni-Cd battery for many communication applications.
RSU 10047173 ... 10.99

Ni-Cd phone battery

1.25V, Ni-Cd rechargeable battery.
RSU 10047165 ... 5.99

Communications battery

JB 9044. 7.5 volts, 600mAh Ni-Cd rechargeable battery.
RSU 10047751 .... 32.99

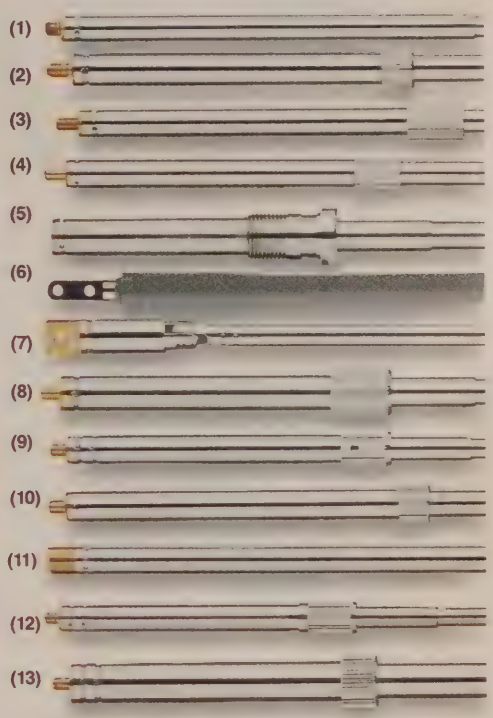


An easy fix for your broken antennas

A bent or broken antenna can seriously hinder your ability to communicate. At RadioShack, we carry a large selection of replacement antennas and we make it easy to find the one you need. When you remove your old antenna, match up the attachment point to the photos shown at right to help assure the correct selection. The RadioShack Unlimited℠ catalog also lists correct replacements by the phone brand and model number—to be sure, jot down your phone's brand and model number, and bring along your old antenna when you visit!

Figure	Brand	Metal Catalog #	Price	Rubberized RSU	Price
1	CobraPhone, ITT, Northwestern Bell, RadioShack, Uniden	270-1414	3.49	RSU 11236551	6.49
2	AT&T, Columbia, Northwestern Bell, La Phone, Universal, Spectra Phone, TelePhone	270-1411	3.99	RSU 11236577	6.49
3	AT&T, Code-A-Phone, Conair, GTE, Great Technology, Pac-Tel, Unisonic, RadioShack, Telequest	270-1410	4.19	RSU 11236544	6.49
4	Bell South, Conair, Cobraphone, Emerson, Code-A-Phone, GTE, Extendaphone, ITT, Goldbeam, MCE, Northwestern Bell, Phonemate, Uniden, RadioShack, Unisonic, Southwestern Bell, Spectra Phone, Starlight, Universal	RSU 11236452	3.19	RSU 11236536	6.49
5	Panasonic	RSU 11236494	3.99	RSU 11236569	6.49
	Panasonic, RadioShack	RSU 11236700	3.79	RSU 11236684	6.49
	Cobraphone,RadioShack	RSU 11236700	3.79	RSU 11236684	6.49
	Southwestern Bell	RSU 11236775	3.19	RSU 11236668	6.49
	Cobraphone, Extendaphone,	RSU 11236759	3.79	RSU 11236817	6.49
	Fannon-Courier, Pacer, Webco	RSU 11236759	3.79	RSU 11236817	6.49
	Talkman, Telemania	RSU 11236759	3.79	RSU 11236817	6.49
6	Sony, Toshiba	N/A	N/A	RSU 11236825	15.29
7	AT&T, Nippon,	RSU 11236734	2.99	RSU 11236676	6.49
	Cobraphone, MCE,	RSU 11236692	4.19	N/A	N/A
	RadioShack, Southwestern Bell	RSU 11236692	4.19	N/A	N/A
	Alaron, Audiovox,	RSU 11237195	2.89	RSU 11236650	6.49
	Cobraphone, MCE, Mura	RSU 11237195	2.89	RSU 11236650	6.49
8	General Electric	RSU 11236528	3.99	RSU 11236593	6.49
9	Southwestern Bell	RSU 11236486	12.29	RSU 11236536	6.49
10	Cobraphone, Conair,	RSU 11236510	3.29	RSU 11236585	6.49
	ITT, Conair, RadioShack	RSU 11236619	2.99	RSU 11236601	
11	Bell, Cobraphone Extendaphone, RadioShack	RSU 11237203	3.59	N/A	N/A
12	Southwestern Bell	RSU 11269552	12.39	RSU 11236536	6.49
13	General Electric	RSU 11236726	3.99	RSU 11237302	6.59
	Panasonic	RSU 11237245	8.29	RSU 11236627	6.49
	Southwestern Bell	RSU 11269578	17.69	N/A	N/A
	Southwestern Bell	RSU 11269545	12.39	RSU 11236536	6.49
	Sanyo, Sears,	RSU 11237138	3.49	RSU 11237310	6.59

Note: Bases must match



Replacements shipped to your door!

RadioShack Unlimited carries a wide selection of cordless telephone replacement antennas. Stop by your nearest RadioShack and check out RadioShack Unlimited, our huge catalog of unique and hard-to-find specialty items. You'll find replacement antennas for just about every brand of cordless phone! RadioShack Unlimited lists several replacement antennas that are not shown above which fit cordless phones and other products. And we'll ship them all right to your door.

Replacement antenna

Flexible antenna replaces most AT&T cordless telephone antennas.
270-1451 ..... **7.99**

Rod replacement

Flexible replacement antenna fits most RadioShack cordless telephones.
270-1453 ..... **7.99**

Universal flexible antenna

Replaces telescoping antennas on most cordless phones. **43-191** **5.99**

Handset carrying case

Protective cordless phone cases.
New Universal. **43-197** **7.99**
Nylon case. **43-199** **7.99**

Plastic universal clip

Attaches easily and securely to your cordless phone so your hands are free. **Black, 43-168. White, 43-167** .. **3.49**

Metal universal clip

Clamps a garage door opener or radar detector onto your sun visor for quick and easy access every time. Stainless steel. **270-033** **3.99**

New Ultra-light headset

No bulky headband—the earpiece fits snugly around ear. Swinging earpiece and adjustable boom mic allow use on either ear. For use with cordless or cellular phone. **43-193** **19.99**

Cordless headset

Go hands-free! For cordless or cellular phones. Fits many manufacturers' models. Boom microphone adjusts so you can wear headset over either ear. 2.5mm right-angle connector.
43-195 ..... **19.99**

Sprint.

RadioShack Cordless Phones

The quality of RadioShack phones is assured by rigorous testing in "real-world" conditions for your total confidence.

(1)

Available Oct. 30, 1998

(2)

(3)

(4)

New Caller ID and Call Waiting ID

(1) Sprint SP-506. Secure, 25-channel cordless phone with voice scramble. 99-memory storage. Lighted Caller ID and Call Waiting ID display. Message light tells you when you have new voice mail. Unique power backup when house current fails. Requires 4 "AA" batteries. **43-5506 ..... 119.99**

New Caller ID and headset jack

(2) ET-521. Paging feature lets you use this phone as an intercom between the base and handset. Caller ID, Call Waiting ID, volume control, new call LED indicator. Desk or wall mounting with headset jack for hands-free operation. 20-number memory storage.
43-1021 ..... 99.99

Caller ID, Call Waiting ID

3) ET-520. Caller ID holds 30 names and numbers. One-way page makes it easy to find lost handset. Battery gives you 7 hours of talk time and up to one week in standby mode. 20-number speed-dialing. 3-line backlit LCD. Was $129.99 in '98 catalog.
43-1020 ..... New Low Price! 99.99

2 lines and dual keypads

(4) ET-598. This 2-line speakerphone is ideal for a home office. And the distinctive ring feature will let you know when it's business and when it's personal. Speakerphone, 2-way intercom, dual keypads and 20-memory speed-dialing. Was $139.99 in '98 catalog.
43-698 ..... New Low Price! 119.99

2 lines, conference calling

(5) ET-596. Conference call function lets you have 3-way conversation with 2 different numbers. 10-number memory. CCT noise reduction for clear audio. 65,536 digital security codes keep conversations private. Was $119.99 in '98 catalog.
43-696 ..... New Low Price! 99.99

New 2 lines with headset jack

6) ET-599. Distinctive ring lets you know which line is ringing. In-use lights for both lines. 20-memory storage. Handset volume control, base-to-handset paging. Add headset for handsfree use.
43-699 ..... 99.99

Handsfree headset phone

(7) ET-548. Great for home and office. Lets you take and make calls away from the base. 65,000 digital security codes prevent interference from other cordless phones. 10-number speed-dial memory. Was $129.99 in '98 catalog. **43-1048 ... New Low Price! 99.99**

Dual-keypad speakerphone

(8) ET-550. A second keypad on the base is extra convenient when retrieving messages or using automated telephone services. Can be used as speakerphone and two-way intercom. 10-number memory, manual channel selector. **43-1050..... 99.99**

(5)

(6)

(7)

(8)

CORDLESS PHONE ACCESSORIES *See Index for these listings:*

Adapters • Jacks • Batteries • Chargers • Wire

Caller ID products require Calling Number Delivery service from your local telephone company. May not be available in all areas.

Our 25-channel cordless phone selection.

Sprint.

Sprint.

New All-weather cordless phone

ET-552. Rugged, water-resistant handset for use on the patio, in the garage, or around the yard or pool. Automatically scans 25 channels and selects the first clear one available. Advanced CCT circuitry rivals corded-phone quality. 10-number speed-dial memory. Page button beeps a missing handset. In-use/charge indicator light. Manual channel selector. Insert a pause into memory for long-distance numbers and banking by phone. Flash button for use with phone company services. Last-number redial. Low battery indicator light. Ringer on/off. **43-1052 ..... 99.99**

Base and remote cradles

Sprint SP-504. The convenient remote charging cradle lets you recharge the handset anywhere—no phone jack is needed. Voice scrambling keeps your phone calls private and secure. The Quick Charge battery can charge fully in only 4 hours. 7 hours talk time and 21 days standby time. 10-number memory and programmable pause for long-distance numbers. Choose automatic or manual channel selection. Set base on desk or mount on wall. Adjustable volume. Handset locator. Hold, flash and redial buttons. Was $99.99 in '98 catalog. **43-5504 ..... New Low Price! 89.99**

Voice-scrambling security

Sprint SP-503. Convenience and security in a compact design. Voice Scramble feature prevents others from hearing your calls—keeps your conversations private. Quick charge the battery in only 4 hours. 7 hours talk time, extra-long 21 days standby time. Store up to 10 numbers in memory. A timed pause can be programmed into numbers stored in memory. Automatic or manual channel selector. Adjustable volume control. Handset locator. Hold, flash and redial buttons. Was $79.99 in '98 catalog.
43-5503 ..... New Low Price! 69.99

New Voice-scrambling cordless

ET-554. Keeps your phone conversations private by scrambling your signal to prevent others from picking up your conversations on another cordless phone or scanner radio. 25-channel clarity. 10-number speed-dialing. Page a misplaced handset from base for easy location. Volume and ringer controls on handset. Insert a pause into memory for long-distance dialing and banking by phone. Flash button for special phone company services. Last-number redial. Handset stands upright. Low-battery indicator. 7 hours continuous talk time. Wall mountable. Graphite color.
43-1054 ..... 79.99

Q&A

QUESTION:
Why does a 25-channel cordless deliver better clarity than a 10-channel phone?

ANSWER:
With more available channels, it's less likely you'll "share" a channel with a neighbor's cordless phone. Some of our models automatically select an alternate, clearer channel. Others feature a manual channel selector button.

Model	Cat. No.	Page	Color	Speed Dial	Handset Paging	Mute	Ringer Volume Control	Handset Volume Control	Hold	Wall Mountable	Additional features	Price
SP-502	43-5502	16	Graphite	10	✔	✔	On/off	✔	✔	✔	4 hour quick charge, out-of-range alert	59.99
SP-511	43-5511	16	Dove Gray	10	✔	✔	On/off	✔	✔	✔	4 hour quick charge, out-of-range alert	59.99
SP-512	43-5512	16	Spruce	10	✔	✔	On/off	✔	✔	✔	4 hour quick charge, out-of-range alert	59.99
SP-513	43-5513	16	Burgundy	10	✔	✔	On/off	✔	✔	✔	4 hour quick charge, out-of-range alert	59.99
ET-549	43-1049	16	Dove Gray	10	✔		✔			✔		69.99
ET-553	43-1053	16	Dove Gray	10	✔		✔	✔		✔		69.99
ET-551	43-1051	16	Dove Gray	10	✔	✔	On/off	✔		✔		69.99
SP-503	43-5503	15	Dove Gray	10	✔		On/off	✔	✔	✔	Voice scramble, 4 hour quick charge	69.99
ET-547	43-1047	16	Dove Gray	3/10	✔		✔	✔		✔		79.99
ET-557	43-1057	16	Dark Gray	3/10	✔		✔	✔		✔		79.99
ET-554	43-1054	15	Graphite	10	✔		✔	✔		✔	Voice scramble	79.99
SP-504	43-5504	15	Graphite	10	✔		✔	✔		✔	Voice scramble, extra remote charging cradle	89.99
ET-550	43-1050	14	Dove Gray	10+10	2 Way		✔	✔	✔	✔	Speakerphone, dual keypad, 2-way intercom	99.99
ET-520	43-1020	14	Dove Gray	20	✔		✔	✔		✔	Call ID/Call Waiting, 3 line display	99.99
ET-521	43-1021	14	Graphite	20	2 Way	✔	✔	✔	✔	✔	Call ID/Call Waiting, headset jack, 45 # CID Log	99.99
ET-696	43-696	14	Dove Gray	10	✔		✔		✔	✔	2 lines, 3-way conference	99.99
ET-599	43-699	14	Graphite	20	✔			✔	✔	✔	2 lines, 3-way conference, headset jack	99.99
ET-552	43-1052	15	Dark Gray	10	✔		On/off				Water-resistant	99.99
ET-548	43-1048	14	Dove Gray	10	✔	✔		✔			Headset phone	99.99
SP-506	43-5506	14	Dove Gray	20	✔	✔		✔	✔		Call ID/Call Waiting, voice scramble, 4 hr. charger	119.99
ET-598	43-698	14	Dove Gray	10+10	2 Way		On/off		✔	✔	2 lines, dual keypad, 3-way conference, intercom	119.99

25-channel cordless phones give you clear sound.

13 speed-dial memories

ET-557. 25-channel auto-scan give you excellent sound and reception. 10-number memory, plus 3 one-touch priority numbers. Volume control.
Dark Gray, 43-1047. Dove, 43-1057. . . . . 79.99

Sprint.

Quick charge with 10-number memory

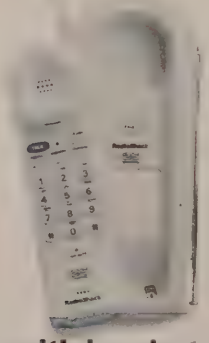
SP-502. Battery charges in 4 hours. Page from the base to find your mislaid handset. Handset volume control. Mute, redial, flash and hold. 7 hours of talk time and 21-day standby. Was $69.99 in '98 catalog. **Graphite, 43-5502. Dove Gray, 43-5511. Spruce, 43-5512. Burgundy, 43-5513 . . . . . New Low Price! 59.99**

New Base-to-handset paging for easy location

ET-553. Page your missing handset for easy location. Automatically scans 25 channels to find the clearest. 10-number speed-dialing. Volume controls on handset. 7 hours continuous talk time, 7 days standby. Flash, redial. Desk or wall-mount. **43-1053 . . . . . 69.99**

Digital security and CCT circuitry

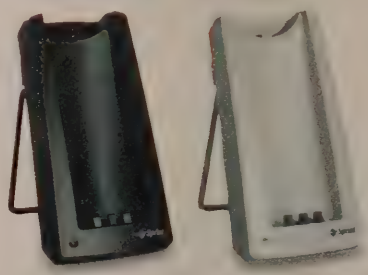
ET-549. Combination digital security code prevents line intrusions. 25 channels, 10-number memory. Flash for use with services like Call Waiting. One-touch redial. **43-1049 . . . . . 69.99**



Trim-style with handset locator

ET-551. 10-number speed-dial. Slide volume control on handset. 25-channel operation for clarity. 65,000-number combination digital security code guards against eavesdropping. Redial, ringer on/off switch.
43-1051 . . . . . 69.99

Sprint.



Extra charging cradles

Recharge your Sprint handset without a phone jack, anywhere in your home—just slip the handset into one of these cradles—there's no need to return it to the base each time. Fits 25-channel Sprint SP-series cordless phones.
Graphite, 43-5930. White, 43-5931, ... 19.99

CORDLESS PHONE ACCESSORIES *See Index for these listings:*

Adapters • Jacks • Batteries • Chargers • Wire

All RadioShack phones are FCC registered. Tandy Service Plan available. Warranty details in store.

Available October 1998

New Amazing digital clarity and versatile answerer

Sony SPP-A957. 900MHz digital Spread Spectrum Technology and automatic channel hopping deliver the clearest sound possible from a cordless. Base-to-handset paging lets you beep a missing handset. Speed-dial up to 10 numbers. Extended battery life—up to 6 hours talk time or 10 day standby. Feature-packed, digital answerer has 3 mailboxes so you can "share" answerer with others. Includes simple, voice-guided operation; voice time/day stamp; beeping message indicator and call screening. Announce-only mode answers calls without taking messages. Memory protects messages even in the event of a power outage. 20 minutes record time. Wall bracket. Multifunction LCD display and message count. **43-8015 ..... 199.99**

Three Basic Types of Answerers

All-Digital Answerers. *Record both outgoing and incoming messages on a computer chip—there are no tapes to break or wear out. Also provides convenient new capabilities over tape-based machines. For example, you can delete individual messages while saving the rest.*

With Digital Outgoing Message. *Record your outgoing message on an ultra-reliable digital chip. Store incoming messages on a single tape so you can save important ones.*

Single-Microcassette. *Record both outgoing and incoming messages on a single tape. These machines are compact, low cost, and let you save important messages.*

Available November 1998

Sprint.

Available November 1998

New 900MHz cordless with 30 memory Caller ID* and digital answerer

TAD-794. 900MHz analog cordless phone with 30-number Caller ID and Call Waiting ID*. Shows "UNLISTED" and "BLOCKED" numbers. Headset jack lets you add a headset for hands-free talking. Speed-dial up to 10 numbers. Base-to-handset paging. Volume controls on base, handset. Answerer features 15 minutes of record time, time/day stamp, message counter. Mounts on wall. **43-794 199.99**

New 900MHz digital clarity, speakerphone, 2 mailboxes and answerer

Sprint SP-809. Ultra-clear digital sound and superior security. Talk hands-free on base or take handset with you. Intercom allows 2-way conversations from base to handset. 20 memories, hold, handset volume control. Answerer has 2 mailboxes, 12 minutes recording, time/day stamp. Spare battery charger—always have a fresh battery. Power reserve allows you to use phone during power outages. 4-hour quick charge. 6 hours talk time, 14 days standby. Requires 4 "AA" batteries.
43-5809 ..... 169.99
Spare battery. 23-297 ..... 9.99

900MHz, headset jack, and digital answerer

TAD-1017. 900MHz analog cordless with headset jack for handsfree use. Features 10 memories, base-to-handset paging and security access protection code message counter. Handset has volume control, redial, flash buttons. All-digital answerer has 20-minute recording, voice-activation, voice time/day stamp, call screening and toll saver. Use handset to access answerer and listen to messages privately. Was $199.99 in '98 catalog.
43-776 ..... New Low Price! 169.99

Cordless phone and answerer combos—Compare the features!

All answerers feature day/time stamp, memo record, call monitor and remote access through any tone phone.

TAD Model	Cat. No.	Cat. Page	Cordless System	Outgoing Message	Incoming Message	Record Time	Announce Only	Mail Boxes	Ringer Select	Dial Memory	Ringer Control	Volume Control	Additional Features	Price
SP 805	43-5805	18	25-channel	3 min.	3 min.	12 min.			2/4/TS*	10		✔	Handset access to answerer	99.99
TAD 1026	43-789	18	25-channel	1 min.	1 min.	16 min.	✔	2	2/4/TS*	9	on-off	✔	Headset jack	119.99
SP 806	43-5806	18	25-channel	3 min.	3 min.	12 min.	✔	2	1 to 7/TS*	20	on-off	✔	Speakerphone, message alert, priority call signal	119.99
TAD 1015	43-774	18	25-channel	1 min.	4 min.	20 min.	✔		2/5/TS*	10			Message counter	119.99
TAD 1016	43-775	18	25-channel	1 min.	4 min.	20 min.	✔		2/5/TS*	20		✔	Base keypad, speakerphone, 2-Way intercom	149.99
SPP A700	43-8013	18	25-channel	4 min.	4 min.	15 min.	✔		3/TS*	20	on-off		Caller ID/Call Waiting	149.99
TAD 1017	43-776	17	900M Analog	1 min.	4 min.	20 min.	✔		3/7/TS*	10	✔	✔	Handset access to answerer, headset jack	169.99
SP 809	43-5809	17	900M Digital	3 min.	3 min.	12 min.	✔	2	2/4/TS*	20	on-off	✔	Speakerphone, quick charge	169.99
SPP A957	43-8015	17	900M Spread	4 min.	4 min.	20 min.	✔	3	3/5/TS*	10			Multifunction display, audible message alert	199.99
TAD 794	43-794	17	900M Analog	1 min.	4 min.	15 min.			3/7/TS*	10	✔	✔	Caller ID/Call Waiting, headset jack	199.99

*TS - Answerer will pick up on 2 rings if messages are waiting or 4 rings if no messages.

*Caller ID products require Calling Number Delivery service from your phone company. Service and products may not be available in all stores.

(1)

25-channel cordless combo has Caller ID *and* Call Waiting ID*

(1) Sony SPP-A700. All-digital, tapeless answering system features both Caller ID and Call Waiting ID to identify current *and* waiting callers. ID stores last 20 calls. Caller match ringing shows familiar names of callers you've programmed in memory. Answerer includes a voice time stamp, 15-minute recording, call screening and memo recording. Optional announce-only mode. Base-to-handset page allows fast, easy location of a missing handset. 20 memories. Long-life cordless battery with 14-day standby time. Flash memory protects your messages even in a power outage. Digital message counter. Was $179.99 in the '98 catalog.

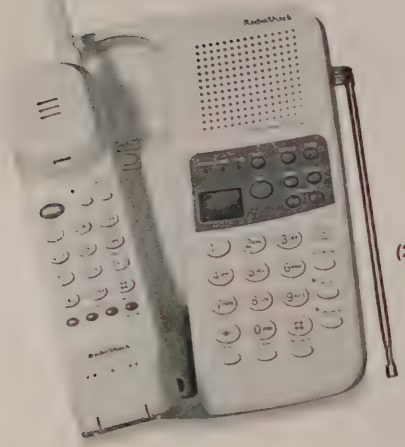
43-8013 ..... New Low Price! 149.99

Cordless speakerphone with all-digital answerer

(2) TAD-1016. 25-channel cordless with CCT for super-clear sound. Keypads on both base and handset. Intercom on handset and base. Hands-free speakerphone lets you take notes or do household tasks while you talk. Buttons for redial, hold and flash. Full-digital, tapeless answerer with voice stamp, message counter and 20-minute record time. Access answerer by handset or any Touch-Tone phone. Screen calls, record memos. Optional announcement-only mode. Was $169.99 in the '98 catalog.

43-775 ..... New Low Price! 149.99

(2)



New 25-channel answering system with speakerphone

(3) SP-806. Quick charge fully charges your handset battery in only 4 hours. With 4 "AA" batteries (not included), the additional power reserve lets you make calls even during a power outage. Audible message alert and time/day stamp will let you know you have a message and when it was received. Priority call signal system beeps to alert you to a call. Up to 12 minutes of digital recording. Selective save and delete button lets you erase the messages you don't want. Two mailboxes for other family members. Handset access lets you retrieve messages from anywhere in the house. Optional announce-only mode. **43-5806 ..... 119.99**

New Cordless answering system with versatile handset

(4) SP-805. You can have extra mobility with this 25-channel cordless phone. Handset has message retrieval capabilities, call screening, out of range alert and volume control. The system can even save your messages if there is a power outage. With outgoing announcement bypass, frequent callers can bypass your announcement with the push of a button. The page indicator even helps you locate your handset when it's lost. Ten-number speed-dial memory. Remote access. Time/day stamp. **43-5805 ..... 99.99**

Sprint.

Available October 30, 1998

(3)

New Digital phone and answerer

(5) TAD-1029. Cordless phone and answerer with 25-channel auto scan. Up to 16 minutes of digital recording time. Volume control, low-battery alert and on/off switch for ringer. Headset jack for hands-free talking with headset. With 4 "AA" batteries (not included), you can make calls during power outages. 3 mailboxes—1 general and 2 individual. Hearing aid compatible. Message counter. **43-789 ..... 119.99**

25-channel cordless combo with digital answerer

(6) TAD-1015. Great-sounding cordless speed-dials 10 numbers. Handset accesses answerer to review messages privately. Buttons for memo, pause, flash, and redial. All-digital answerer has 20-minute record time, voice time stamp, message counter, call screening and memo recording. Base-to-handset paging. Pause button for use with office PABX systems. Digital auto-select security code. Full-function remote control from any Touch-Tone phone. Optional announce-only mode. Hearing-aid compatible. Was $149.99 in the '98 catalog.

43-774 ..... New Low Price! 119.99

Sprint.

Available October 30, 1998

(4)

(5)

(6)

QUESTION:

What is the advantage of having multiple mailboxes?

Q&A

ANSWER:

The mailbox feature allows your message center to be broken into 2 or more sections that can be selected by incoming calls and played back separately. This feature can allow better access for multiple users of the answering system. Each mailbox can have a personalized outgoing announcement and security-code protection so only the mailbox user can get message.

It's also a great tool for small businesses. Designate separate mailboxes for different departments or personnel.

CORDLESS PHONE ACCESSORIES *See Index for these listings:*

Plugs • Jacks • Cords • Amplifiers • Dialers
Headsets • Adapters • Ringers and Flashers

*Caller ID and Call Waiting ID products require Calling Number Delivery service from your phone company. Service and products may not be available in all stores.

Sprint.

(1)

Sprint.

(2)

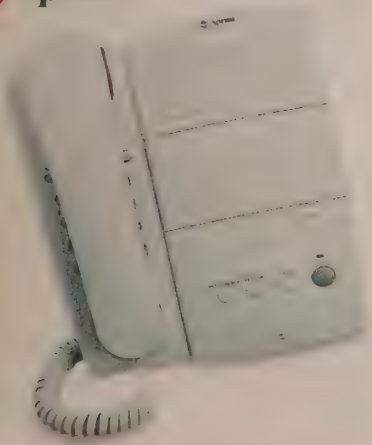
Voted best sound quality by an independent lab

Sprint.

(3)

Sprint.

(4)



12-mailbox answerer with speakerphone, voice Caller ID

(1) Sprint Meridian 9516CW. Built-in Caller ID announces incoming calls placed from numbers you have programmed. Plus, Call Waiting ID identifies callers before you switch lines to answer. Superflash lets you see waiting ID on any in-use extension phones of the same type. Fax switch—manage three numbers with two lines through distinctive ring feature. Stores 75 name-and-number calls. All digital answering machine has 12 mailboxes for different people or departments.
43-5814 ..... 249.99

4-mailbox answerer and speakerphone with memory

(2) Sprint SP-804. 4 mailboxes for 4 different users. Long 24-minute record time. Message alert flashes when you have a message and time/day stamp tells when your call was received. Priority memory notifies you when you receive an important call. Store 3 different outgoing messages—choose the one you want to use at the touch of a button. Voice menu guides you through set-up. Phone has 9-number memory, hold, last-number redial. **43-5804 ..... 129.99**

Digital answerer with phone

(3) Sprint SP-803. All incoming and outgoing messages are digitally recorded on a reliable chip. You can access answerer remotely from any Touch-Tone phone using your numeric code. If you're calling long-distance to check messages, toll-saver helps cut costs. Call screen—hear who's leaving a message. Memo recording. Message counter.
43-5803 ..... 99.99

Sprint microcassette answerer

(4) Sprint SP-802. Stylishly designed phone and answerer. Play back messages at the touch of a button or hear them from any Touch-Tone phone. Call screening lets you hear the caller before you answer. Memo recording lets you leave messages for others in the house. Toll saver can save you long-distance charges when calling to check your messages. The built in phone features 9-number speed-dialing memory.
43-5802 ..... 69.99

Digital answerer and phone with amplified handset

(5) TAD-1028. Features 14-minute record time and remote operation from any Touch-Tone phone. Memo recording lets you leave messages for other household members. Lighted keypad and volume control. **43-788 ..... 79.99**

One-button microcassette answerer & big-button phone

(6) TAD-285. Full-featured, yet simple-to-use, answerer with remote operation lets you turn the machine on, retrieve your messages, erase messages and more from any Touch-Tone phone. Has call screening so you can hear who's calling before you answer. Voice-activated recording. Toll saver. The extra-large, soft buttons on the phone are easy to dial. 10-number memory and 3 one-touch priority dialing buttons. Was $89.99 in '98 catalog.
43-785 ..... New Low Price! 69.99

Compact answerer and phone

(7) TAD-1018. Outgoing message is digitally recorded and incoming messages are recorded on a single microcassette. Voice-activated recording and message time/day stamp. Remote operation lets you check messages and perform other functions from a Touch-Tone phone. **43-778 .. 69.99**

New Digital answerer with memo record, 16-minute record time

(8) TAD-759. With 13-number memory, dialing frequently called numbers will be a snap. Call screen lets you know who is calling—time/day stamp lets you know when. Memo recording lets you leave brief messages. Remote control for easy message retrieval. Up to 16-minute record time.
43-759 ..... 79.99

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(8)

Available Oct. 30, 1998

Sprint® Voted best sound quality by an independent lab

4 separate mailboxes

Sprint SP-813. Perfect for busy households. Four users can access their own private voice mail. Full-digital answerer—no tapes to break, replace or rewind! Voice menu provides step-by-step instructions for easy setup. Time/day stamp on incoming calls. Record up to three outgoing announcements. Screen callers before picking up. Access answerer from any Touch-Tone phone. Priority call signal—sends a distinctive alert signal so you know it's important. Voted best sound quality by an independent lab. 24 minutes of total record time. Toll saver.
43-5813 ..... 89.99

Sprint digital answerer with time/day stamp

SP-812. Incoming and outgoing messages are recorded on a reliable digital chip—no tapes to break or replace! 12-minute record time. Time/day stamp on each incoming call. Call screen—hear who's calling before you answer. Remote operation from any Touch-Tone phone. Toll-saver. **43-5812..... 69.99**

Digital answerer with voice time & day stamp

TAD-1003. Each call has a time/day voice announcement. Call monitor lets you hear who's calling before you answer. Voice-activated so there are no long silences. Operate answerer remotely from any Tone phone. Monitor room where answerer is located. Toll-saver feature saves on long-distance bill if you check your messages when away. 14 minutes recording. Was $69.99 in '98 catalog. **43-743 New Low Price! 59.99**

Save Messages Easily

Our wide selection of answerers includes all-digital models, compact microcassettes, phone/answerer combos and more. Plus we have everything you need in tapes and cleaning accessories.

Available November 30, 1998

New Fully digital answerer with four mailboxes

TAD-795. Great for home or office. Multi-user voice mail for four different people or departments. 48 minutes of recording time. Access answerer remotely from any Touch-Tone phone and listen to messages or even change outgoing greeting. Delete old messages or record a memo. Time/day stamp on each incoming call. Screen calls and record memos or 2-way conversations. Variable ringer select with toll saver. Recorder stops automatically whenever phone is picked up. **43-795..... 79.99**

Tad Model	Cat. No.	Cat. Page	Max. Outgoing Msg. Length	Max. Incoming Msg. Length	Total Recording Time	Day/Time Stamp	Memo Record	Room Monitor	Ringer Select	Speed-Dial Memory	Features	Price
Answerer with Corded Phone												
SP-802	43-5802	19	30 sec.	4 min.	micro**	✔	✔		4/TS*	9	Announcement bypass	69.99
TAD-1018	43-778	19	30 sec.	1 or 5 min.	micro**				2/4/7/TS*			69.99
TAD-285	43-785	19	30 sec.	1 min.	micro**				1/4/9/TS*	13	Big button, one button answerer operation	69.99
TAD-759	43-759	19	30 sec.	1 min.	16 min.	✔	✔		4/7/TS*	13		69.99
TAD-1028	43-788	19	60 sec.	1 min.	14 min.	✔	✔		4/7/TS*		Big button, lighted keypad	79.99
SP-803	43-5803	19	3 min.	3 min.	12 min.	✔	✔	✔	2/4/TS*	9	Hold	99.99
SP-804	43-5804	19	3 min.	3 min.	24 min.	✔	✔	✔	2/4/TS*	9	Speakerphone, hold, announce only, 2-way record, 4 mailboxes	129.99
9516-CW	43-5814	19	2 min.	2 min.	30 min.	✔	✔		2/4/9/TS*	75	Call Waiting ID, speakerphone, 12 mail boxes	249.99
Answerer												
SP-811	43-5811	21	30 sec.	4 min.	micro**	✔	✔		4/TS*		Announcement bypass	39.99
TAD-277	43-777	21	32 sec. × 2	1 min.	micro**	✔			2/4/7/TS*			49.99
TAD-1003	43-743	20	30 sec.	1 min.	14 min.	✔	✔	✔	TS*		Message counter	59.99
TAD-1024	43-784	21	32 sec. × 2	1 min.	16 min.	✔	✔	✔	2/4/7/TS*		Call breakthrough, 2 way record, announce only	59.99
TAD-1027	43-787	21	60 sec.	1 min.	14 min.	✔	✔		4/7/TS*			59.99
TAD-798	43-798	21	32 sec. × 2	1 min.	16 min.	✔	✔		2/4/7/TS*		Announce only, 2 way record	59.99
SP-812	43-5812	20	3 min.	3 min.	12 min.	✔	✔	✔	2/4/TS*		Message counter	69.99
TAD-795	43-795	20	30 sec. × 2	1 min.	48 min.	✔	✔		2/4/7/TS*		Announce only, 2 way record	79.99
SP-813	43-5813	20	3 min.	3 min.	24 min.	✔	✔	✔	2/4/TS*		Announce only, 2 way record, 4 mailboxes, message counter, priority call, message alert	89.99

All models feature remote access and call monitor.
* TS - Toll-Saver - answerer will pick up on 4 rings if no messages are waiting, 2 rings if there are messages waiting. **Micro - number of incoming messages is restricted to the length of microcassette used.

TELEPHONE ACCESSORIES *See Index for these listings:*
Amplifiers • Antennas • Batteries • Connectors • Cords • Jacks
Plugs • Tape • Test Equipment • Wire and Cable

1-800-THE-SHACK
Call toll-free for the RadioShack location nearest you.

Available Oct. 30, 1998

New Digital answerer with full function remote control

TAD-798. Remote control with this answerer does it all for you. It will turn your answerer on or off if you forget. Play back all your messages or just new ones. You can skip selected messages or repeat the ones you need to hear again. Delete old messages or save important ones. You can also change your greeting or record a memo for yourself or other household members. It even lets you change your security code or call breakthrough code. Digital recording time lasts up to 16 minutes. Time/day stamp and varied ringer select. Recorder stops as soon as phone receiver is picked up. Call breakthrough. Announce only mode. Two-way recording capabilities. Call screening. Slide volume control. Call monitor. **43-798** **59.99**

All-digital answerer with voice activation

TAD-1027. Records digitally so there are no tapes to break or replace! And it's voice-activated—no long silences. Use your 3-digit code to access your answerer from any Touch-Tone phone. Toll-saver saves on long-distance charges. 14-minute record time. Screen calls and record memos.
43-787 ..... **59.99**

All-digital with full remote operation & call breakthrough

TAD-1024. Access answerer from any Touch-Tone phone. Call breakthrough lets friends enter a special 3-digit code to alert you that they are trying to reach you. Call answerer to monitor room. Two outgoing messages. Voice-activated recording. Toll-saver, memo, two-way recording.
43-784 ..... **59.99**

Voice-activated microcassette with time stamp

TAD-277. Beeperless remote control access to answerer from any Touch-Tone phone using a 3-digit security code. Remotely turn on answerer, play messages, then save or erase them. Big buttons for play and save. Call screening—know who's calling before you answer. Memory saves messages if AC fails. Toll-saver.
43-777 ..... **49.99**

Sprint.

Single microcassette answerer with call screening

SP-811. Hear incoming messages so you know who's calling before picking up. Time/day stamp on each incoming call. Easy, one-touch playback. Record your own personal memos. Operate answerer remotely from any Touch-Tone phone. Toll-saver feature saves on long-distance charges.
43-5811 ..... **39.99**

Blank incoming and outgoing message tapes

Size	Type	Recording Time	Cat. No.	Each
Cassette	Announcement, endless loop	15 seconds	43-403	4.99
Cassette	Announcement, endless loop	20 seconds	43-401	4.99
Cassette	Announcement, endless loop	30 seconds	43-402	4.99
Cassette	Announcement, endless loop	60 seconds	43-406	4.99
Cassette	Announcement, endless loop	3 minutes	43-407	4.99
Cassette	Announcement, leaderless	30 sec./side	43-435	2.99
Cassette	Announcement, leaderless	90 sec./side	43-436	2.99
Cassette	Announcement, leaderless	5 min./side	43-439	2.99
Cassette	Message, leaderless	30 min./side	43-410	2.39
Cassette	Message, leaderless	45 min./side	43-411	2.49
Micro	Announcement, message	15 min./side	43-412	3.59
Micro	Announcement	7½ min./side	43-409	3.49
Micro	Micro recorder	30 min./side	44-640	2.99
Micro	Micro recorder	45 min./side	44-644	4.99

Microcassette cleaning kit

Restores clarity. With micro-size cleaning cassette, probe, mirror and cleaning solution.
44-1168 ..... **5.99**

Microcassette head cleaner

Load like an ordinary microcassette to gently clean the tape path and restore voice clarity.
44-1166 ..... **2.99**

Standard cassette deck cleaner

Restores performance and helps prevent "tape eating" by cleaning head, capstan and roller.
44-1116 ..... **4.99**

Brush cleaner and demagnetizer

Our best! Gently cleans and demagnetizes standard cassette tape heads. **44-1202** **9.99**

Hands-Free Convenience

Our line of RadioShack and Sprint speakerphones keep your hands free so you don't have to stop what you're doing while you talk. Plus, the latest business-capable features make them right at home in the conference room, too. So come by RadioShack today and pick out the speakerphone that's right for you.

(1)

(2)

Sprint.

(3)

200-memory speakerphone with alphanumeric display

(1) ET-210. Dial any of up to 197 stored numbers by simply entering the first few letters of a person's name. Scrolling display shows current time, call length and name and number called. Three instant-dial buttons and alphabet keypad for easy programming. Requires 2 "AA" batteries. **43-623 ..... 99.99**

Speakerphone with call timer and 90-number memory

(2) ET-189. 10-digit LCD screen displays the number dialed, current time and duration of call. Features auto-redial, 30-number instant-dial direct memory plus memory for up to 60 other numbers. Requires 2 "AA" batteries. **43-619 ..... 79.99**

32-memory speakerphone with 2-line LCD display

(3) Sprint SP-602. Speed-dials 32 telephone numbers. Display shows the current time and number dialed. Call timer helps keep track of long distance. Speakerphone with volume control. Hold, flash, mute buttons. Requires 4 "AA" batteries. **43-5602 ..... 79.99**

9-memory speakerphone with message indicator

(4) Sprint SP-601. 9-number speed-dialing speakerphone with name and number directory. Flashing LED indicates voice-mail messages have been received. Last-number redial and hold, flash and pause buttons. Uses 4 "AA" batteries. **43-5601..... 69.99**

Speakerphone with name and number directory

(5) ET-148. Dials any of 20 phone numbers at the touch of a button. Privacy button lets you make discreet "aside" comments during calls. One-touch last-number redial. Pause, flash. Requires 2 "AAA" batteries or AC adapter #273-1454. **Ivory, 43-612. Black, 43-637 ..... 69.99**

New Speakerphone with 32 speed-dial memories

(6) Sprint SP-603. Get hands-free convenience plus 32-number memory. Programmable pause for use with banking or long-distance services. Handset and ringer volume control. **43-5603 ..... 49.99**

Big-button speakerphone with 3 one-touch memories

(7) ET-136. Just press a button to dial any of 3 numbers in memory. Speakerphone with last-number redial. Handset and speaker volume controls loudness of incoming calls. Ringer hi/lo/off switch, tone/pulse dialing. Desk/wall. Hearing-aid compatible. **43-636 ..... 49.99**

Sprint.

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(5)

Sprint.

(6)

(7)

See Index for these listings:

Adapters • Connectors • Cords • Jacks • Batteries Chargers • Plugs • Wiring

Advanced Caller ID Phones

RadioShack has a great selection of home and business phones that let you know who's calling!

(1) *Available Oct.30, 1998*

New Speakerphone and Caller ID with 60-number memory

(1) SYS-1350. Caller ID memory stores up to 60 number-only or number & name messages, includes Call Waiting ID. 3-line LCD display. Delete and callback keys. New-call display. 20-number memory. Hold, flash buttons. Headset jack lets you add a headset for hands-free use. Requires one 9V battery.
43-987 ..... 89.99

(2)

New Desktop with Caller ID and 20-number speed-dial memories

(2) SYS-1250. Caller ID with Call Waiting ID so you'll always know who's calling—even when you're on the line. Redial any of up to 60 Call IDs in memory. 20-number memory. Redial, hold, flash. Headset jack for hands-free use. One 9V required. **43-986 ..... 79.99**

(3)

New Sony phone with built-in AM/FM clock radio

(3) Sony SCT-ID10. This space-saving combo is perfect for your nightstand. AM/FM clock radio. Memory holds 30 Call IDs. Also has Call Waiting ID and 3 speed-dial memories. Easy-to-use time setting controls. Snooze alarm and sleep timer. One 9V required.
43-8021 ..... 69.99

New Big-button trim phone

(4) SYS-994. Great for tight spaces! Caller ID with 75-number memory. 3-line multi-language LCD. New-call indicator, total call count. Big-button lighted keypad. Handset volume control. One 9V required. **43-994 ..... 59.99**

(4)

Speakerphone with Caller ID and Call Waiting ID

(5) Sony ITID-80. Shows current and waiting calls. Keeps a record of last 35 calls. Memory match ringing—selects a distinctive ring for designated numbers you've stored in memory. 3-line display. 10-number speed dialing, last-number redial. Was $89.99 in '98 catalog. **Black, 43-8012.**
New Cream, 43-8018 ..... New Low Price! 79.99

99-memory Caller ID and Call Waiting ID with Voice Mail Waiting Indicator

(6) Sprint SP-904. 99 name-and-number Caller ID. Speakerphone, 16-number one-touch memory. VMWI alerts you to new messages on phone company subscription voice mail service. Preprogrammed one-button access to services offered through your phone company like call block, distinctive ring, call forwarding, 3-way calling, Call Waiting ID. Requires 4 "AA" batteries. Was $119.99 in '98 catalog.
43-5904 ..... New Low Price! 99.99

(5)

Caller ID and Call Waiting ID speakerphone with VMWI

(7) Sprint SP-903. 99-name/number Caller ID memory. Speakerphone for hands-free use. Voice Mail Waiting Indicator (VMWI) alerts you to new messages on subscribed voice mail service. 28 one-touch speed-dial memories. Hold, redial, flash. Hands-free mute. Display Dial calls number displayed on Caller ID. Requires 4 "AA" batteries. Was $99.99 in '98 catalog.
43-5903 ..... New Low Price! 89.99

Buzz Words

Caller ID. *Identifies and displays the name and/or number of the caller.*

Call Logging. *A record of calls is stored in memory. Detailed information shows the origin of calls.*

Call Waiting ID. *If you have Caller ID and Call Waiting service, systems with Call Waiting ID will display incoming Call ID, even if you're talking to someone else.*

Custom Calling Programmable. *Preprogrammed keys for fast, one-button access to many custom-calling features offered through your phone company.*

Multi-Language Display. *Choose from more than one language to display information.*

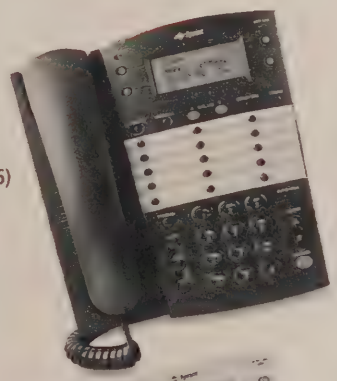
Preferred Name Match. *Incoming name and number is compared to names stored. If a match is made, the name is displayed as you stored it.*

Speakerphone. *Allows hands-free talking.*

Voice Mail Waiting Indicator (VMWI). *Alerts you to awaiting phone service messaging.*

Sprint®

(6)



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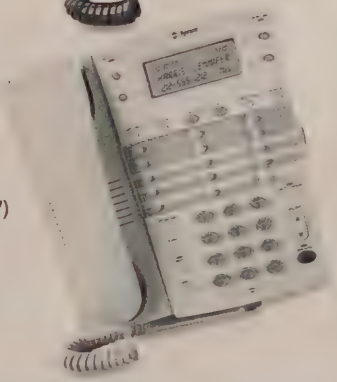
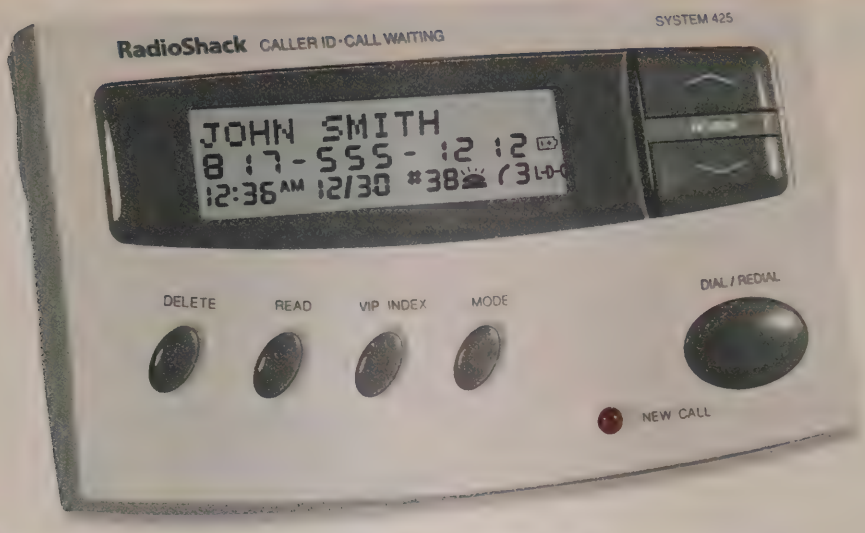


Caller ID and Call Waiting ID products require Calling Number Delivery service from your local phone company. May not be available in all areas.



Tired of Answering Annoying Calls?

...with a Caller ID system from RadioShack, you won't have to! We have a wide selection of Caller ID systems at great prices.

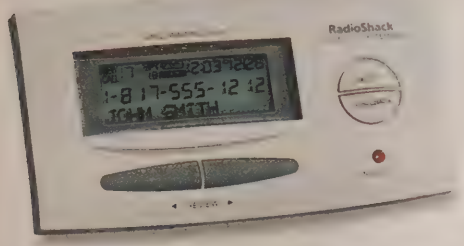
You'll find easy-to-use systems with large memories, plus useful features like a Call Counter, VIP & Priority Call, Call Waiting ID and Automatic Redial. Our Caller ID System 400 (below) even plays two different recorded messages for bothersome callers.

NOTE: Caller ID and Call Waiting ID products require Calling Number Delivery service from your phone company.

Service and products may not be available in all stores.

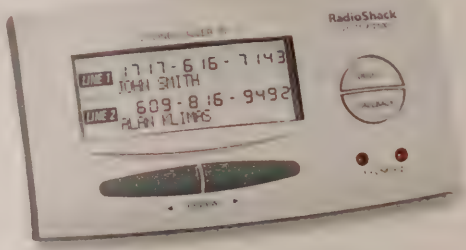
New Multiple extension capability, Call Waiting & one-touch callback

Caller ID System 425. Allows you to see ID of a caller attempting to reach you through Call Waiting, even if multiple telephone extensions are in use at the same location. Easy-to-read 3-line display shows name, time/date and caller's number. Stores up to 99 number-only or 57 name and number call IDs for easy recall. Callback function dials up any number stored in memory at the touch of a button. VIP caller alert sounds if caller is on your 20-number priority caller list. "Repeat call" and "long distance" indicators. Requires 2 "AAA" batteries for memory backup. Includes AC adapter. **43-989** **69.99**



99 memories and Call Waiting ID

Caller ID System 460. Memory identifies 99 number-only or name and number messages. Call Waiting ID, VIP memory with tone alert. 3-line backlit display LCD, callback and redial. Includes AC adapter. Requires 4 "AAA" batteries. Was $89.99 in '98 catalog. **43-981** ..... **New Low Price! 69.99**



Caller ID for two phone lines

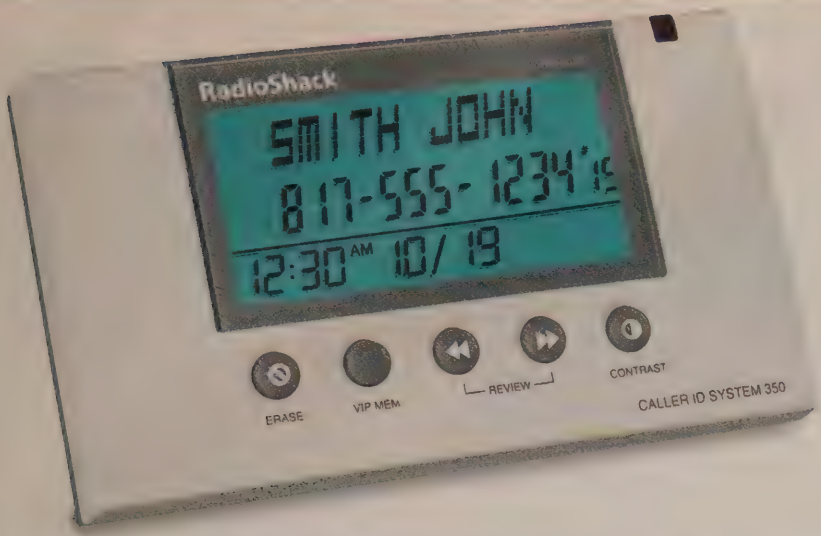
Caller ID System 2100. Displays numbers called to each separate line. Redial, delete/read, review-up, review-down keys make it simple to navigate through calls. 64 name-only or name and number memory. Requires 4 "AAA" batteries. Was $89.99 in '98 catalog. **43-982** .... **New Low Price! 79.99**

Caller ID blocker

This small blocker reserves your privacy when making phone calls. Prevents your name and number from being revealed on Caller ID screens. Will not block 800, 900 or 911 calls. Simple installation—plugs directly into your phone line. Was $29.99 in '98 catalog. **43-925**..... **New Low Price! 19.99**

Caller ID units and telephones with Caller ID

Cat. No.	Model Number	Page Number	Display Lines	Number Memory	Name & Number	New Call Indicator	Total Call Count	Callback	Call Waiting Call ID	Additional Features	Price
Caller ID Units											
43-996	CID System 996	25	3	99	89	✔	✔			Trilingual display	19.99
43-997/998	CID System 997/998	25	2	45	45	✔	✔				19.99
43-988	CID System 200	25	2	64	64	✔	✔			Contrast control	19.99
43-985	CID System 200	25	2	64	64	✔	✔			Contrast control	19.99
43-980	CID System 360	25	3	64	64	✔		✔		VIP memory with distinctive tone, contrast control	49.99
43-991	CID System 350	25	3	79	79	✔	✔			Illuminated display, VIP memory message waiting indicator, trilingual display	59.99
43-989	CID System 425	24	3	99	57	✔	✔	✔	✔	VIP memory with distinctive tone, contrast control	69.99
43-981	CID System 460	24	3	99	99	✔	✔	✔	✔	Backlit display, priority memory tone	69.99
43-982	CID System 2100	24	4	64	64	✔	✔	✔		2-line capable, redial	79.99
Caller ID Phones											
43-994	CID System 994	23	3	75	75	✔	✔			Big button lighted keypad, handset volume control, trilingual display	59.99
43-8021	SCT 10	23	2	30	30	✔		✔	✔	AM/FM clock radio with snooze	69.99
43-986	CID System 1250	23	3	60	60	✔	✔	✔	✔	Headset jack, trilingual display, 20 speed-dial memories	79.99
43-8012	ITI D80B	23	3	35	35	✔			✔	Speakerphone	79.99
43-8018	ITI D80C	23	3	35	35	✔			✔	Speakerphone	79.99
43-5903	SP 903	23	4	99	99	✔	✔	✔	✔	Speakerphone, message waiting indicator, accessory jack	89.99
43-987	CID System 1350	23	3	60	60	✔	✔	✔	✔	Speakerphone, 20 speed-dial memories, headset jack, trilingual display	89.99
43-5904	SP 904	23	4	99	99	✔	✔	✔	✔	Speakerphone, one-touch subscribed service access, message waiting indicator, accessory jack	99.99



Never Miss an Important Call Again

Whether you're looking for a system for your home or for your business, you'll find we carry a large selection of Caller ID systems to help you manage calls from your kids or your customers. If you have any questions or concerns about Caller ID service, be sure to ask your RadioShack sales associate.

New Jumbo illuminated 3-line display, message waiting indicator

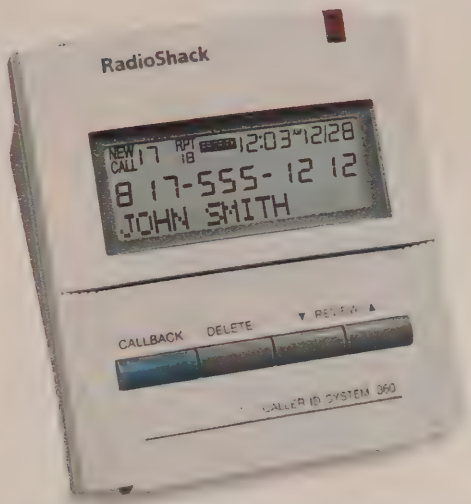
Caller ID System 350. Oversize screen lights up when a call comes in or a button is pressed. Displays name, number and time and date on local Call Waiting. 79 number-only or name and number memory with new call indicator. Voice mail indicator alerts you to new messages. 20-number VIP memory with audible alert so you'll never miss an important call. Indicators specify blocked call, unknown caller, service error, new call and repeat call. Trilingual display gives caller info in your choice of English, Spanish or French. Contrast control for easy viewing from any angle. Requires 4 "AAA" batteries for memory backup. Includes AC adapter. **43-991 ..... 59.99**

New 45-number memory

Caller ID System 997. 45 number-only or name and number memory. New call indicator, 2-line LCD display. For desk or wall. Requires 4 "AAA" batteries.
Dove Gray, 43-997. Black, 43-998 ..... 19.99

New 99-number memory

Caller ID System 996. Stores up to 99 number-only or 89 name and number call IDs. 3-line display. New call indicator. Trilingual display. Requires 4 "AAA" batteries. **43-996 ..... 19.99**

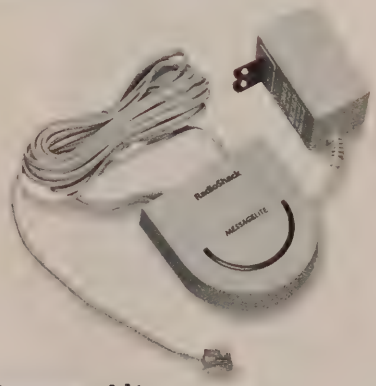


64-caller memory, Callback key

Caller ID System 360. Displays 64 number-only or number & name memories. BIG keys with one-touch Callback function. VIP memory with audible alert. Time & date, new call indicator. Requires 4 "AAA" batteries. Mounting brackets included. **43-980 ... 49.99**

Caller ID with 2-line display

Caller ID System 200. Memory stores up to 64 number-only or number & name messages. Easy-to-read 2-line display. LED new call indicator. Includes wall mount brackets. Requires 4 "AAA" batteries. Was $39.99 in '98 catalog. **White, 43-985.**
New Black, 43-988 ..... New Low Price! 19.99



Message Lite

Flashes bright red light when you receive new voice mail in your phone company voice mail box. Visible up to 50 feet away. Includes AC adapter. Was $34.99 in '98 catalog. **43-162 ..... New Low Price! 19.99**

DC-powered Message Lite

Light flashes when you receive new voice mail in your phone company's mail box. Operates on batteries—works anywhere in your home. Area for post-it memos. Requires 4 "AA" batteries. Was $34.99 in '98 catalog. **43-163 ..... New Low Price! 19.99**

Hold, Redial, Flash, Etc.

You'll find the options you need in a phone at RadioShack—your telephone store! Whether it's business or fun, we know you depend on your phone for daily communication. Our phones are designed with numerous features to give you the best value for your home and office.

New 900MHz speakerphone with headset jack

ET-688. 2-line capabilities for busy households or office use. Features dual keypad, you can dial your number conveniently from the handset, or from the base when you want to use the speakerphone—on either line. 10-number memory with speed dial on handset and base. 3-way conference call and 2-way intercom. 900MHz analog with 40 channels offers exceptional reception. Handset gives you 7 hours of continuous talk time and 7-day standby before recharging. Automatic line selection and line status. Add a headset for convenient hands free use. **43-688 ..... 199.99**

New 900MHz with auto channel select, headset jack and data port

Sony SPP-M932. Automatic channel select finds the clearest channel for you. 2-line cordless phone with base speakerphone is perfect for 3-way conference calling. 2-way intercom between base and handset. Data port for accessing Internet or faxing from a laptop. 10 memories. 6 hours of talk time. And you can add a headset for handsfree convenience.
43-8016 ..... 179.99

Buzz Words

Multi-line Convenience. *For busy families, small businesses or anyone needing a second line for use with the Internet or a fax machine.*

System Phones. *Phones that work together to create a system with interconnecting features such as intercom and line status indication.*

Line Status. *Indicates if another extension is in use so you do not interrupt the conversation or disconnect the call.*

Line Lock. *Prevents other stations within the same phone system from listening to private conversations.*

Conference Calling. *Lets you conduct 3-way conversations with two additional parties.*

Intercom. *Allows 2-way conversation between two system phones or between the base unit and handset of a cordless phone.*

Speakerphone. *Allows hands-free conversation.*

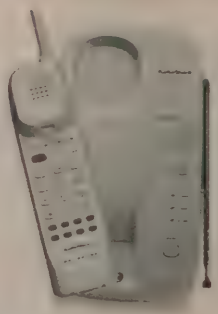
Headset Jack. *Allows you to plug in a headset for handsfree use.*

25-channel, 2-line, dual-keypad cordless and speakerphone

ET-598. Perfect for in-home business! Speakerphone leaves your hands free during conference calls. 2-way intercom allows communication between base and handset. 20 speed-dial memories. Was $139.99 in '98 catalog. **43-698 ..... New Low Price! 119.99**

New 25-channel auto scan with headset jack

ET-599. Handset with this 2-line phone can be charged two ways—upright or flat! Over 60,000 security code combinations prevent eavesdropping. 20-number memory. Handset volume control. Redial and low-battery alert. Headset jack. **43-699, 99.99**



2-line cordless with auto-talk

ET-596. Conference call function lets you have 3-way conversations with 2 different numbers. With auto-talk cordless, you don't have to push a button when you lift handset from cradle—it's ready to operate. 65,536 security codes ensure privacy. Was $119.99 in '98 catalog.
43-696 ..... New Low Price! 99.99

TELEPHONE ACCESSORIES *See Index for these listings:*

Answerers • Plugs • Jacks • Cords
Telephone Headsets, Ringers, Flashers • Dialers • Amplifiers

Two-Line Convenience

Many of the new products coming along today depend on improved communications. From small business owners to families who have just signed up with an Internet Service Provider, people are finding they need multiple-line phone service.

At RadioShack, we have a large selection of the most advanced 2-line phones on the market. Come in and see some of these modern marvels of communication and convenience.

New Speakerphone with Caller ID, Call Waiting ID and Jog Dial™

Sony IT-M602. Quickly dial through the stored names and numbers in your memory directory, find the one you want and push a button to dial. Other great features include 50-memory Caller ID and Call Waiting ID, distinctive ring for each line, line-status indicator, 3-way conference and data port. **43-8019 . . . 159.99**

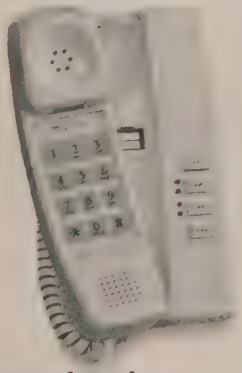
Sprint.

3-way conference calling

Sprint SP-702/705. This 2-line speakerphone is a great choice for a business or home office. Memory stores up to 32 numbers for one-touch dialing. Mute button and redial. Requires 4 "AA" batteries.
Black, 43-5702 . . . . . 79.99
New Dove Gray, 43-5705 . . . . . 79.99

New 40-number memory dialing

Sony IT-M202. 2-line access. 3-way conference capability lets you can talk on both lines. Speakerphone with adjustable volume for hands-free conversation. Data port jack allows you to connect a computer, fax or answering machine. Line status indicators and distinctive rings for each line. **43-8020 . . . . . 99.99**



New 2-line trim phone with conference calling

ET-294. Line status indicator—recognize which line is on hold or in use at a glance. Amplified handset has volume control for easy adjustment. Ringer can be set for each line to high, low or off. Hold, redial and tone/pulse switch. **43-633 . . . . . 69.99**

2-line and speed dialing

ET-146. Two lines and speed dialing convenience for 20 numbers, including four one-touch priority numbers. Each line has a distinctive ring to let you know which line to answer. Ring and hold-indicator lights. Hearing aid compatible.
43-642 . . . . . 69.99

Sprint.

Speakerphone with 100-memory Caller ID and Call Waiting ID*

Sprint 9417-CW. Two lines make it ideal for office or home. Adjustable ringer tone\volume for each line. Speakerphone with mute button. Caller list tracks how many times calls have been received from a number. Dial restrictor prevents certain numbers from being called. Page compatible and directory transfer with same model phones. Automatic call timer, fax switch.
43-5704 . . . . . , 199.99

Traditional 2-line phone

ET-181. This standard black desk phone has two-line capability. Features status indicator lights to tell you which line is ringing or on hold. Each line has a distinctive ring. Oversized buttons for fast, easy dialing. Hearing aid compatible.
43-470 . . . . . 49.99

(1)

(2)

(3)

4-line phone with intercom

(1) System 612. Perfect for inter-office conferences—expands to 12 stations. Features 3-way conferencing and speakerphone. LCD display shows clock, calendar, timer, station, phone number. Line lock for privacy. Uses 3 "AAA" batteries for memory backup. *Not compatible with 43-456. Compatible with 43-463.* Was $199.99 in '98 catalog. **43-461. . . New Low Price! 179.99**

Caller ID Server. Works for up to 12 phones.
RSU 11666195 . . . . . 199.99

New 2-line phone with intercom

(2) System 212. Intercom system expandable to 12 stations. Page one or all stations. Allows 3-way conferencing. 20 one-touch memories. Line lock for privacy. Buttons for lines, hold, intercom, page, speakerphone, more. Uses 3 "AAA" batteries for backup. *Not compatible with 43-456. Compatible with 43-461.*
43-463. . . . . Per Phone 139.99

4-line business phone

(3) System 411. Expandable to 12 stations. Full Centrex/PABX compatibility. Line-usage LEDs show which lines are busy. Two-way intercom with paging. Do Not Disturb button. Four line-ringer controls. Desk or wall. Uses 9V battery. *Not compatible with 43-461 or 43-463.* **43-456 . . . . . Per Phone 129.99**

Phone cassette recorder

(4) TRC-200. Continuous or voice-activated recording. Included adapter plugs into wall base or handset to tape conversations. Cue/review. ⅛" earphone jack. Add 4 "AA" batteries or AC adapter 273-1662.
43-473 . . . . . 99.99

Thermal fax with display

(5) TFX-1031. LCD display with clock, time/date stamp on transmissions, journal report, message confirmation, auto contrast, and voice request. Phone with 25 memories and redial. Was $249.99 in '98 catalog.
43-1203. . . . . New Low Price! 199.99

New 90-number automatic dialer

(6) Easy way to add 90 additional memories to your office phone! Quick-reference card to remind you where each number is stored. Switchable Touch-Tone/pulse dialing for use on any line. Requires 2 "AAA" batteries. **43-444 . . . . . 59.99**

Thermal fax paper

(7) White, big 8½"×164-ft. roll. **43-1265 . . . . . 8.99**
White, 8½"×98-ft. roll. **43-1260 . . . . . 5.99**
White, 8½"×49-ft. rolls. **43-1264 . . . . . 2/7.99**

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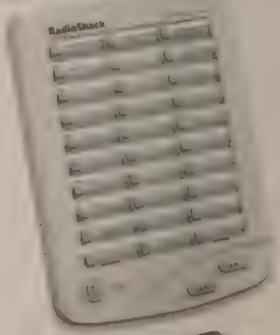


(7)

Automatic fax switch

AFX-250. Keep your single line and let this switch route calls to another device—phone, fax or answerer.
43-1244 . . . . . 59.99

Auto fax/data switch

AFX-300. Routes calls to phone, fax and modem. Fax password protection. Compatible with phone company's "distinctive ringing" services. Battery backup. **43-1245, 79.99**

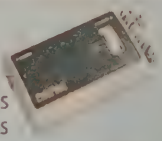
New Home fax switch

AFX-400. Automatic line-sharing of four devices—NO costly dedicated line installs, monthly charges. Use with phone company's distinctive ring, voice mail, Caller ID services. **43-1246, 89.99**

New Fax switch for small office

AFX-500. Includes features of #43-1246 (top) plus fax-to-modem scan—transfer info from fax machine to PC fax modem and more.
43-1247. . . . . 99.99

Fax/modem mate



MM-1000. Bypass hard-wired wall jacks at hotels, airports—hook up your laptop almost anywhere. Plugs into phones with detachable handset cords. Add 2 9V batteries. **43-1242 . . . 49.99**

Two-line converter

Add 2-line capability to single line phone. Alerts you to calls on other line. Music on hold. Control thru telephone keypad. Was $29.99 in '98 catalog.
43-434 . . . . . New Low Price! 19.99

Two-line switch

Use a single-line fax or answerer on two lines. Auto line select. First ringing line has priority. Optional PBX setting.
43-1383. . . . . 24.99

New Swivel phone stand

Gives you more freedom of movement while you talk. Swivels a full 360° so your phone stays pointed in your direction. Low-profile. **43-198 . . . . . 4.99**

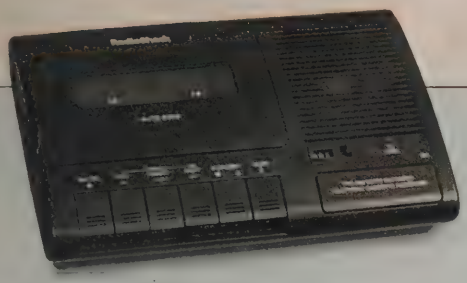
TELEPHONE ACCESSORIES *See Index for these listings:*

Answerers • Plugs • Jacks • Cords
Telephone headsets, Ringers, Flashers • Dialers • Amplifiers

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

You Can Do It All With RadioShack

RadioShack has everything you need to help ensure devices hooked to your phone line work at their best.



Phone cassette recorder

TRC-200. Records telephones calls you make or receive. Plus, you can use it as a tape recorder for dictation or to tape conversations during meetings. Records when speech is detected. Add 4 "AA" batteries or DC power adapter 273-1662.
43-473 ..... **99.99**

Two-way amplifier

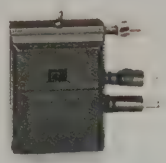
For hands-free calls. Privacy button. Phone-line powered. Includes modular cord. **43-200** **29.99**

Pocket tone dialer

When you're away from home and can't choose the type of phone you use. Add 3 "AAA" batteries. **43-145.** . **16.99**

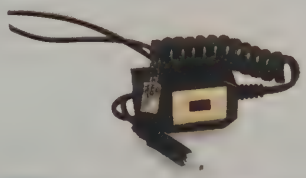
Deluxe record control

Starts your recorder when any receiver on your line is picked up. Works on 3-6V recorders. **43-1236** . . **24.99**



Recording control

Starts a recorder to tape conversations when single receiver is picked up. Plug into modular jack/tape. **43-228,** . **19.99**



New Mini record control

Record/play calls through handset. Use VOX cassette recorder with ⅛" mic jack. **43-1237** **14.99**

33-memory tone dialer

Use tone services on rotary, pulse phones. Store 33 numbers. Add 3 "AAA" batteries. **43-146**..... **24.99**

New 4-way switcher

Prevent annoying interruptions. Select just one device on a line shared by up to 4 devices. **43-442** . . . **19.99**

Two-way line switch

Connect two devices to same line. Switch between fax/modem, answering machine. **43-433** **14.99**

Message Lite system

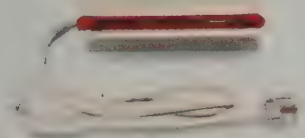
Lights up for phone company's voice mail. AC power. Was $34.99 in '98 cat. **43-162, New Low Price! 19.99**

DC-power Message Lite

Light flashes for new voice mail in phone company voice mail box. Visible up to 50 feet. Was $34.99 in '98 catalog. **43-163** . . . **New Low Price! 19.99**

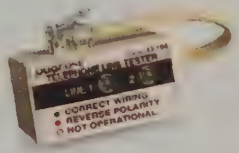
Line spike protector

Helps prevent damage to modems, phones, faxes and answerers due to voltage spikes on line. **43-102** . . **14.99**



New Line indicator

Light bar shows if single line is in use or ringing. With 7" cord, hook-and-loop fastener. **43-443**..... **12.99**



Telephone line tester

Quick and easy! For single and 2-line jacks. Plug in and LEDs show if the jack is wired correctly. **43-104** . . **5.99**

Musical on-hold switch

Automatically plays one of 12 melodies when you put a caller on hold. Indicator reminds of call status. **43-441** . . **19.99**

Telephone amplifier

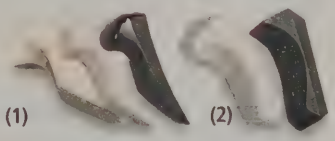
Amplifies incoming voice so others can hear the call. Requires 9V or AC adapter. **43-231** **9.99**

Voice/data guard

Stops answerer's outgoing message if phone or extension is picked up. Prevents interruption of fax or modem transmission. **43-107** **9.99**

RF line-noise filter

Helps reduce noise, static, and radio interference from 3-30MHz. Easy to install. Plugs into modular phone line.
43-150 ..... **19.99**



Soft shoulder rests

(1) For hands-free calls. **Ivory, 43-134. Dove Gray, 43-156. Black 43-157, 7.99**
(2) Mini rests fit flat-back phones. **Black, 43-158. Dove Gray, 43-159** . . . **6.99**

RadioShack has special phones for every need.

(1)

(2)

New Big buttons, backlit keys

(1) **ET-212.** Volume control on the amplified handset. Flashing neon bar ring indicator, 3-number memory and flash. Desk or wall.
43-873 ..... **49.99**

Amplified handset and 13-number speed-dialing

(2) **ET-206.** One-touch priority dialing of three numbers and 10-number speed-dialing. Handset has adjustable volume control. LED hold indicator. Desk or wall. **43-804** **49.99**

Amplified with loud ringer

(3) **ET-209.** Jumbo buttons and large numerals add to the fun and make dialing easier. Handset is amplified and has a volume control. Extra loud ringer with flashing neon ring indicator.
43-808..... **49.99**

Stylish big-button phone

(4) **ET-210.** Big buttons with large, simple numerals make dialing easier. Handset volume control. Last-number redial. Flash, mute buttons. Hearing aid compatible. **43-872**..... **39.99**

Sleek, big-button phone

(5) **ET-208.** Large-button phone with colorful accents adds a festive touch. Flash button for use with Call Waiting and 3-Way Calling. LED hold indicator. Desk or wall. **43-807**..... **34.99**

(3)

(4)

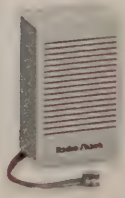
(5)

New Customize the voice to your needs

Phone handset amplifier has controls to adjust bass, treble and volume. Requires 9V battery.
43-148 ..... **24.99**

Amplified ringer

Multi-tone ringer with adjustable volume, frequency—much louder then a normal phone ringer. Uses 4 "AA" batteries or adapter: AC #273-1662. **43-181**..... **21.99**



Remote bell ringer

Replaces a phone's built-in electronic ringer with clear bell sound. As a remote, it alerts you to calls when you're not near a phone. **43-175** **14.99**

Snap-on amplifier

Snap onto phone handset to boost incoming sound. Compact size, so you can carry with you anywhere. Uses 9V battery.
43-229 ..... **10.99**

Outdoor bell

You'll never miss another call when you're outside! Adjustable volume. Dual 4" gongs. Cover protects from weather.
43-174 ..... **29.99**

Fone Flasher 2

Bright strobe light flashes and built-in ringer sounds when your phone rings. Use strobe only, ringer only, or both. UL listed AC.
43-178 ..... **29.99**

Handset amplifier

Fits phones with modular handset cords. Boosts incoming sound. Easy-to-use volume control. Requires 9V battery.
43-237 ..... **19.99**

Extra-loud bell

This ringer is sure to always get your attention! Easy installation—just plug it into modular jack. Volume control.
43-173 ..... **19.99**

Fone Flasher

Plugs in to flash a lamp on and off when the phone rings. For incandescent lamps up to 300W. Easy hookup. UL listed AC.
43-177 ..... **14.99**

Mini Fone Flasher

Ideal for offices with many phones. A light flashes to show which phone is ringing. Powered by the phone line.
43-179 ..... **8.99**

PHONE ACCESSORIES *See Index for these listings:*

Adapters • Connectors • Cords • Jacks • Plugs • Wiring

Copies of applicable warranties are available upon request in stores for inspection before sale, or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102

New Our best text-viewing phone with Caller ID

Caller ID TTY. Convenient built-in help menu allows walk-through for easy use of all features. 20-character display for quick viewing. Caller ID lets you screen unwanted or nuisance calls, while making sure important calls are received. 26-number auto-dial directory, remote retrieval, and fast-type (80wpm vs. 45/50wpm) are standard. Ni-Cd rechargeable battery and AC charger/adapter included.
RSU 12029211 ..... 599.99
Replacement 5-cell Ni-Cd battery. For all text phones shown here. RSU11611043 ..... 17.99

Text-phones with printer

PP-2000D. Keyboard dialing, call progress on screen and 20-character display are featured on this phone as well as auto-answer, call alert, built-in printer. Ni-Cd rechargeable battery and AC charger/adapter included.
RSU 10454544 ..... 399.99
PP-2000D with large LED display.
RSU 12046587 ..... 549.99
MP-2000D. Has all the features of the **PP-2000D** as well as fast-type capability, up to 80wpm instead of the usual 45-50wpm and 26-number auto-dial directory. Remote message retrieval.
RSU 10454551 ..... 499.99
MP-2000D with ASCII installed.
RSU 11939220 ..... 549.99

Text viewing phone

PV-20. See "real-time" text during a call. As you type your message, it appears on the large fluorescent 20-character screen. Reads incoming text transmitted by your caller. 43-key, 4-row keyboard makes it quick and simple to type in your return response. Acoustic couplers accept either square or round handsets (not included). Ni-Cd battery and AC adapter/charger included. **PV-20+** has 32k of memory for auto-answer mode and compatible parallel printer port.
RSU 10454536 ..... 239.99
PV-20+. RSU 11624921 ..... 339.99
AC adapter for all TTY's. RSU 11805694 .. 17.99

Multiple-user phone ringer

No more ring confusion! Use this device to select your own individual ring. Choose from 16 different ring tones. When you hear your selected tone, you know the call is for you. 95dB max volume. Flashing light gives you visual ring signal. Easy installation. Batteries included. RSU 11611050..... 54.99

Perfect for those with high-frequency hearing loss

W-1000. Makes words clearer, not just louder. Clarity control slide-bar "tunes" frequency so you hear phone conversation sounds not heard before. 13 speed-dial memories—three with emergency number icons. Visual ringer light. Hearing aid compatible. Desk/wall mountable. RSU 11652799..... 99.99

Listen clearer, not just louder

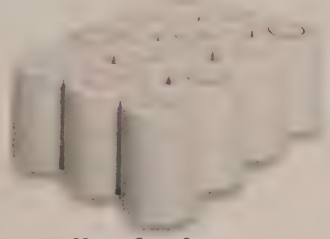
W-900. Slide-bar clarity control increases high-frequency sounds—not just amplifying, but actually making higher frequencies clearer. Visual ringer light. Hearing aid compatible, desk/wall mountable.
RSU 11652807..... 59.99

Portable volume amplifier

Simply plug it into the phone line. Requires 9V battery.
RSU 11436565 ..... 29.99

Portable sound clarifier/amplifier

CE-100. It's the perfect aid in assisting with sound clarity on standard phones.
RSU 11652781..... 29.99



12 rolls of printer paper (For above TTYs)

Keep a hard copy of your important conversations for reference or notes.
RSU 10454684..... 16.99

Carry case

Protects your text-viewing phone from dust or damage when traveling.
RSU 10454569 ..... 24.99

Walker Clarity™ is a trademark of Plantronics, Inc.

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

Available Nov. 30, 1998

New Trim feature-packed desk or wall phone

ET-296. This compact phone looks good and has the most-wanted features. Lighted keypad lets you dial in the dark. Last number redial, up to 32 digits! Reset key on handset—so you don't have to hang up handset to dial out again. Ringer on/off switch. Tone/pulse. Looks great on either a desk or wall. **White, 43-874. Ivory, 43-875. Gray, 43-876 ..... 24.99**

Phones With Style and Convenience

At RadioShack, we offer a wide selection of feature-packed phones for desktop or wall mounting. You'll find a model to suit most any style or decor! Plus, these prices are so reasonable, you can choose one for every room in your home.

Tough, standard wall mount phone that's built to last

ET-195. A classic! Designed for the wall—this phone's cradle holds handset securely so it's easy to hang up. Features last-number redial, tone/pulse switch and volume control for its single-gong bell. **Ivory, 43-841. White, 43-842 ..... 49.99**

Amplified handset trim phone looks great anywhere

ET-501. Handset amplifier has easy access adjustable volume control. Features a lighted keypad, last-number redial and a reset button. Ringer on/off. Looks great on a desk or a wall. **Ivory, 43-805. Black, 43-813. White, 43-814 ..... 39.99**

Classic desktop phone with big buttons and hold

ET-182. This popular sturdy desktop telephone comes equipped with big easy-press buttons, last-number redial, hold and ringer with a hi/lo/off switch. Tone or pulse dialing selector. **Ivory, 43-472. White, 43-474. Black, 43-475 ..... 39.99**

Trim phones with 20-number speed dialing

ET-283. Memory stores up to 20 numbers for time-saving speed-dialing. Features lighted keypad, last-number redial, flash button. Hearing aid compatible. Tone or pulse switch. **White, 43-588. Ivory, 43-589. Hunter Green, 43-887. Black, 43-888 ..... 29.99**

Colorful, oversized-button trim phone

ET-273. Buttons are a bit bigger for easier dialing. Convenient last number redial, flash button, ringer on/off switch. Perfect for either desk or wall. Tone or pulse. **White, 43-591. Ivory, 43-592. Black, 43-593. Blue-gray, 43-599 ..... 19.99**

Stylish big-button slim phone with big features

ET-303. We put big buttons and popular features into this little phone. One-touch last-number redial, mute button, handset hang-up button. Ringer hi/lo/off. Desk or wall mount. **White, 43-908. Ivory, 43-909. Blue-gray, 43-910. New Burgundy, 43-912 .... 15.99**

TELEPHONE ACCESSORIES See Index for these listings:

Adapters • Connectors • Cords • Jacks • Batteries Chargers • Plugs • Wiring

Convenience and Style– You'll Find It!

RadioShack offers a great selection of easy-to-use headsets and compatible phones. Perfect for that person who'salways doing a million things at once!

With our huge selection, you can always find the right phone—no matter what your needs are!

Available Oct. 30, 1998

New Over-the-ear headset phone

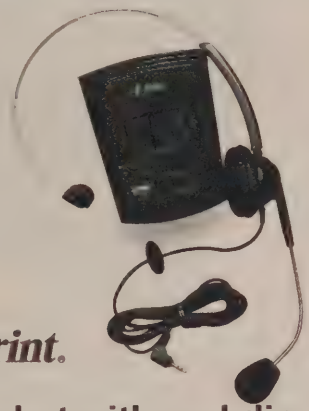
ET-156. Talk/hang up button and built-in keypad gives you freedom to make and answer calls almost anywhere in your home or office. Volume switch, redial and flash buttons. Extra-long 25-foot cord. **43-892** **39.99**

New Soft earpad headset phone

ET-893. Super lightweight with soft ear muff for long-lasting comfort. With adjustable boom microphone and headset hanger. Redial, flash and hold buttons. Volume control, ringer on/off and tone/pulse switches. **43-893** **69.99**

Super lightweight headset

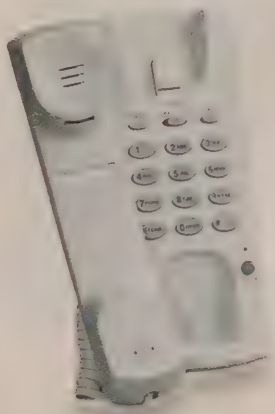
ET-153. Boom microphone swings over top of headset for easy switching from left to right ear use. Quick disconnect. Redial, flash and hold buttons. Ringer switch, volume control. Hearing aid compatible. **43-891** **39.99**



Sprint.

New Headset with cord clip

SP-220. Lightweight, with adjustable boom mic and hanger. Lapel clip keeps cord out of your way while you talk. Mute keeps in-room comments private. Volume control. Requires 2 "AA" batteries. **43-5220** **49.99**



Available Oct. 30, 1998

New Slim-design telephone

ET-586. Trim phone features 3-level handset volume control and hi/lo/off ringer control. Includes headset jack for hands-free talking. Flash and redial buttons. Wall mountable. **43-886** **29.99**

20-number memory compact

ET-144. 20-number memory, including three one-touch priority numbers. One-touch last-number redial for recalling busy numbers. Flash, hold button. Ringer hi/lo/off switch. Desk or wall. **43-597** **39.99**

Sprint.

Amplified handset phone

Sprint SP-201/202/203. Compact desk phone with distinctive styling. 9-number memory. Adjustable handset volume. Flash button for use with special services like Call Waiting. Redial.
Dove Gray, 43-5201. Graphite, 43-5202. Spruce, 43-5203 ..... **29.99**

New 13-number telephone with built-in AM/FM clock radio

Saves space on a nightstand or desk. One-touch dialing of 3 emergency or priority numbers. 10-number speed-dial memory. Handset volume control and ringer on/off switch. Last-number redial. Built-in clock radio lets you wake to alarm or radio. Features easy-to-read red digital display, snooze button and sleep timer. Battery backup maintains settings if AC power fails. Battery Sentinel® warns of weak or missing backup battery. Mutes radio when telephone handset is picked up. Requires 9V battery for backup.
43-864 ..... 49.99

Phones With Lots of Style, Performance

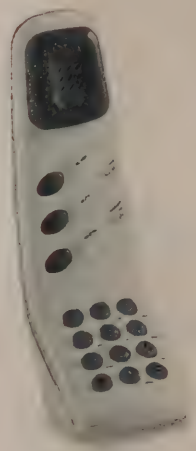
No matter what your decorator tastes are you'll find a phone at RadioShack with the look you want and each packed with all of the great features you need for your busy lifestyle.

Midnight II™ phone

Dramatic black design. Three one-touch priority dialing memories plus speed-dialing of 10 additional numbers. Hold with LED, one-touch redial, flash and mute button. Ringer hi/lo/off. Tone/pulse switch. For use on desk or mount on wall. **43-829 ..... 39.99**

Worthington phone

Black finish with bright green numbers under clear acrylic buttons. Features flash button for use with special services, mute, last-number redial, and hold button with LED indicator. Ringer hi/lo/off. Tone/pulse switch. For desk or wall. **43-844 ..... 34.99**



Contempra II™ phone

One-piece vertical design saves space on your desk or nightstand. Has one-touch last-number redial, flash button and mute button. Lighted keypad is easy to dial in the dark. "Hangs up" on any flat surface. Ringer on/off. **43-827 ..... 29.99**

Dial-Talk™ talking phone

Says the numbers out loud as you dial. Ideal aid for people who are vision impaired. Helps small children dial in an emergency. Features a flash button and last-number redial. Talking on/off and ringer on/off switch. Requires 2 "AA" batteries.
43-838 ..... 24.99

Seashell™ decorator phone

A distinctive alternative to the "usual" phone. Compact fold-up design takes up less space on counter or desk than a paperback book. Kids especially love it. Mute button allows private, in-room discussion. One-touch redial of last number called. Switchable Touch-Tone and pulse dialing. **43-830 ..... 24.99**

Apollo flip-style phone

This compact, one-piece flip-phone really saves space on your desk or counter top. Features redial of last number called and flash button for use with special services like Call Waiting and 3-Way Calling. Ringer on/off control. **White, 43-857. Black, 43-868. Hunter Green, 43-869 ..... 19.99**

TELEPHONE ACCESSORIES *See Index for these listings:*

Adapters • Amplifiers • Answerers • Caller ID • Cords • Connectors • Dialers Jacks • Plugs • Telephone, Line Testers and Ringers and Flashers • Wire and Cable

Prices apply at participating RadioShack stores and dealers. Not all items in all stores—ask about our ordering service (items subject to availability)

(1)

(2)

(3)

(4)

New **Blue neon trim phone**

(1) Base accented with blue neon tube. Handset with lighted keypad features flash, mute and redial buttons. Ringer hi/low/off control. Adjustable volume control on base. For desk or wall.
43-861 ..... **39.99**

Heritage Hill phone

(2) Classic looks and the latest features: last-number redial button, privacy button and flash button for use with special services like Call Waiting. Ringer on/off.
43-848 ..... **49.99**

Krystalite™ neon phone

(3) Attractive phone with blue neon that flashes when the phone rings. Neon has hi/lo/off settings. Features one-touch redial of last number called. Flash for use with Call Waiting. Hold button. Ringer on/off.
43-811 ..... **39.99**

Phone with neon flasher

(4) Neon light flashes when phone rings, even when the ringer is off. Features last-number redial, flash button. Handset volume control, ringer on/off switch.
White, 43-863. Black, 43-865. Green, 43-866. Burgundy, 43-867 ..... **29.99**

Utopia™ phone

(5) This trim phone features a bold look, cushioned-grip handset, flash button for use with Call Waiting and 3-Way Calling, mute and one-touch redial of last number called. Ringer on/off. Ringer indicator light.
Black, 43-833. White, 43-837 ..... **29.99**

Clear trim phone

(6) See the quality. A compact phone with colorful components. It's a unique conversation piece. Lights in handset flash when phone rings. Features mute, last-number redial and flash button. For desk or wall. Ringer on/off. **43-858** **24.99**

Classic beetle phone

(7) Think small! This classic bug phone captures the miniature image of the popular VW Beetle. Features buzzer ringer, flash & redial functions and ringer on/off switch. Tone/pulse. Battery backup. 2 "AA" batteries required. **RSU 11700861** **39.99**

Fun Snoopy phone

(8) Two of your favorite comic strip characters are now with you every time you talk on the phone—Snoopy & Woodstock! Phone features convenient push button dialing and last number redial. Plus, it's also a coin bank!
RSU 12042115 ..... **49.99**

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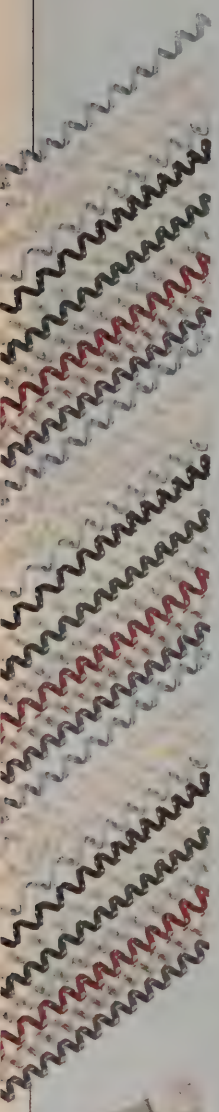
Coiled handset cords for modular phones

Not sure which color you need? Bring in your phone and we'll help you match it!



25-foot standard cords

- Blue-gray. 279-314 ..... 5.99
- White. 279-301 ..... 5.99
- Almond. 279-302 ..... 5.99
- Gray. 279-300 ..... 5.99
- Black. 279-305 ..... 5.99
- Ivory. 279-316 ..... 5.99
- Hunter Green. 279-317 ..... 5.99
- Dove Gray. 279-322 ..... 5.99
- Burgundy. 279-324 ..... 5.99
- Clear. 279-327 ..... 5.99
- Slate Blue. 279-329 ..... 5.99

12-foot standard cords

- Blue-gray. 279-313 ..... 4.99
- White. 279-306 ..... 4.99
- Almond. 279-307 ..... 4.99
- Gray. 279-311 ..... 4.99
- Black. 279-312 ..... 4.99
- Ivory. 279-315 ..... 4.99
- Hunter Green. 279-318 ..... 4.99
- Dove Gray. 279-321 ..... 4.99
- Burgundy. 279-323 ..... 4.99
- Clear. 279-326 ..... 4.99
- Slate Blue. 279-328 ..... 4.99

25-foot heavy-duty cords

- Blue-gray. 279-296 ..... 7.99
- White. 279-290 ..... 7.99
- Almond. 279-291 ..... 7.99
- Gray. 279-294 ..... 7.99
- Black. 279-295 ..... 7.99
- Ivory. 279-289 ..... 7.99
- Hunter Green. 279-287 ..... 7.99
- Dove Gray. 279-288 ..... 7.99
- Burgundy. 279-285 ..... 7.99
- Clear. 279-284 ..... 7.99
- Slate Blue. 279-286 ..... 7.99
- Spruce. RSU 12026944 ..... 7.99

UL listed line cords

	Fig.	Length	Description	Cat. No.	Each
(1)	1	2 ft.	4 conductor modular-to-modular	279-346	2.99
	1	6 ft.	4 conductor modular-to-modular	279-347	3.99
	1	12 ft.	4 conductor modular-to-modular	279-374	4.99
(2)	1	25 ft.	4 conductor modular-to-modular	279-356	6.49
	1	5¼"	4 conductor modular-to-modular	279-390	1.99
(3)	2	25 ft.	6 conductor modular-to-modular	279-422	7.99
	3	25 ft.	4 conductor modular-to-spade lugs	279-364	6.49
	3	1 ft.	4 conductor modular-to-spade lugs	279-391	1.99
(4)	3	12 ft.	4 conductor modular-to-spade lugs	279-310	4.99
	4	12 ft.	8 conductor flat extension line cord	279-446	6.99
(5)	4	25 ft.	8 conductor twisted line cord	279-445	7.99
	5	2 ft.	4 cond. white modular-to-modular	279-334	2.99
	5	6 ft.	4 cond. white modular-to-modular	279-339	3.99
(6)	5	12 ft.	4 cond. white modular-to-modular	279-335	4.99
	5	25 ft.	4 cond. white modular-to-modular	279-336	6.49
(7)	6	12 ft.	4 cond. black modular-to-modular	279-337	4.99
	6	25 ft.	4 cond. black modular-to-modular	279-338	6.49
(8)	7	50 ft.	4 cond. gray modular-to-modular	279-345	12.99
	7	100 ft.	NEW 4 cond. gray modular-to-mod.	279-460	19.99
	8	50 ft.	4 cond. white modular-to-modular	279-344	12.99

A splash of color—12-ft. $4.99/25-ft. $5.99

Available for fast shipment direct to your door through RadioShack Unlimited!

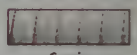
Beige
12-ft. RSU 11908647
25-ft. RSU 11908803

Brown
12-ft. RSU 11908654
25-ft. RSU 11908811

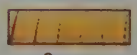
Cherry Red
12-ft. RSU 11908662
25-ft. RSU 11908829

Dark Green
12-ft. RSU 11908688
25-ft. RSU 11908845

Ash
12-ft. RSU 11908696
25-ft. RSU 11908852

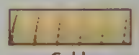


Sonic
12-ft. RSU 11908704
25-ft. RSU 11908860



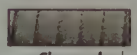
Orange
12-ft. RSU 11908670
25-ft. RSU 11908837

Rose
12-ft. RSU 11908720
25-ft. RSU 11908886

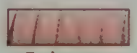


Gold
12-ft. RSU 11908738
25-ft. RSU 11908894

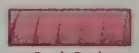
Light Blue
12-ft. RSU 11908746
25-ft. RSU 11909892



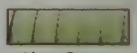
Charcoal
12-ft. RSU 11908712
25-ft. RSU 11908878



Teaberry
12-ft. RSU 11908761
25-ft. RSU 11908910



Dark Red
12-ft. RSU 11908779
25-ft. RSU 11908928



Lime Green
12-ft. RSU 11908787
25-ft. RSU 11908936

Teal Blue
12-ft. RSU 11908753
25-ft. RSU 11908902

Purity Blue
12-ft. RSU 11971249
25-ft. RSU 11971462

Purple
12-ft. RSU 11971322
25-ft. RSU 11971488

Peach
12-ft. RSU 11971348
25-ft. RSU 11971504

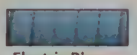
Shadow Blue
12-ft. RSU 11908795
25-ft. RSU 11908944

Plum
12-ft. RSU 11971397
25-ft. RSU 11971553

Rainbow
12-ft. RSU 11971389
25-ft. RSU 11971546

Pink
12-ft. RSU 11971140
25-ft. RSU 11971413

Taupe
12-ft. RSU 11971363
25-ft. RSU 11971520

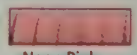


Electric Blue
12-ft. RSU 11971231
25-ft. RSU 11971454

Bright Orange
12-ft. RSU 11971157
25-ft. RSU 11971421

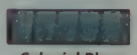
Navy Blue
12-ft. RSU 11971314
25-ft. RSU 11971470

Atlantic Green
12-ft. RSU 11971355
25-ft. RSU 11971512



Neon Pink
12-ft. RSU 11971116
25-ft. RSU 11971405

Country Blue
12-ft. RSU 11971330
25-ft. RSU 11971496



Colonial Blue
12-ft. RSU 11971181
25-ft. RSU 11971447

Don't get tangled up! Innovative line & cord minders

(9)

(10)

(11)

(12)

(9) New Retractable modem/phone line cord. Reduces clutter—extra line retracts into holder. One end plugs into wall jack, the other into your phone or PC. 16 feet. **Black, 279-461. White, 279-462 ..... 19.99**

(10) New Retractable handset cord. Eliminates dangling phone cords. Easy to install. 16-foot cord. **279-463 ..... 19.99**

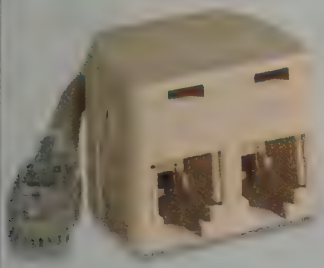
(11) Ends tangled cords! Swivel connector prevents knotting of cord. Plugs into phone with detachable modular cord. **Almond, 279-299. White, 279-333. Black, 279-332 ..... 5.49**

(12) Modular plug at one end and two standard modular jacks (RJ11/14) at the other end.
12-foot. 279-373 ..... 5.99
25-foot. 279-363 ..... 6.99

Dual handset adapter. (As above, with a trim 1½" cord.) Connect two handsets or headsets to the same phone. Trim cord keeps hookup simple and neat on a desk or table.
279-425 ..... 6.99

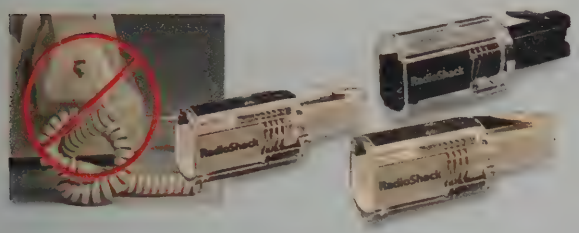
We have everything you need to install your own phone & jacks.

Adapters

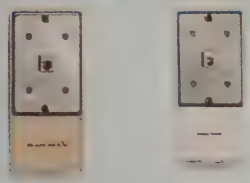


Dual-handset adapter. Allows you to connect two handsets or headsets to the same phone. **279-425** **6.99**

Foreign-line adapter for computer or phone. Connect your PC or phone to foreign phone lines. **France, 249-427. Germany, 279-428. Great Britain, 279-426** **5.99**



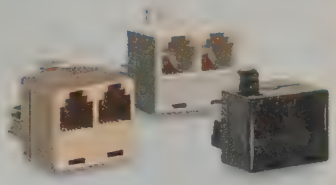
Ends tangled cords. Swivel connector prevents knotting of cord. Plugs into phone with detachable modular cord. **Almond, 279-299. Black, 279-332. White, 279-333** **5.49**



Modular wall-phone adapters. Installs between wall phone and existing modular jack. Adds an extra outlet for adding Caller ID or answerer.
Duplex adapter. 279-359 ..... **9.99**
Triplex adapter. 279-469 .... **12.99**

3-jack modular adapter. Converts one jack into three. **279-557** **6.49**

4-prong adapter. Converts modular plug to fit old style phone jack.
279-351 ..... **3.49**



1-to-2 jack. Converts one modular jack to two jacks so you can connect two devices. **Ivory, 279-357.** New **White, 279-407.** New **Black, 279-408** **4.99**

5-jack modular adapter. Plug in to convert one jack to five.
279-410 ..... **9.99**

Plug adapter. Simply plug in to convert older four-prong plug to fit standard modular jack. **279-393** **3.49**

Replacement Plugs/Tools

New **8-wire modular plugs.** Type RJ45. Use with crimp tool #279-405, cable #278-330.
279-406 ..... **Pkg of 5/2.99**

6-wire modular plugs. Type RJ11/14 25C.
279-421 ..... **Pkg. of 10/3.99**

4-wire modular plug kit. Type RJ11/14. Use with 279-388 crimping tool.
279-384 .... **Pkg. of 10/2.99**

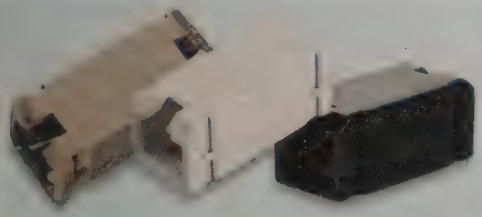
Crimping tool. 4 conductor.
279-388 ..... **9.99**

Professional crimping tool. 4, 6, 8 conductor. **279-405** **29.99**

Quick-connect handset plug. Fits smaller phone handset or handset outlet on phone. **279-298** **4.99**

Quick-connect modular plug. With insulation-piercing connectors. Fast hookup. **279-383** **4.99**

Cord Couplers



Inline coupler. Connects two four-wire modular phone cords. **Ivory, 279-358.** New **White, 279-458.** New **Black, 279-459** **2.99**

6-conductor coupler. Joins two six-conductor modular plugs.
279-423 ..... **3.49**

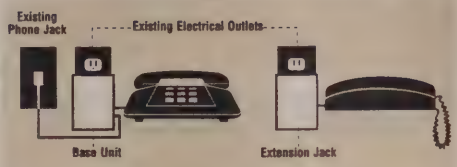
Put a Phone in Every Room

RadioShack has everything you need to add extension phones, add extra jacks for a modem, fax, answerer or a second phone line. Plus, we have many other specialty phone products that help ensure devices hooked to your phone line work at their best.

Instantly add a phone jack with our wireless phone jack system

Plugs into AC outlet—no drilling, wiring or tools! No expensive hookup fees. Add a phone wherever you need it. Convenient extra phone jack for mini-dish satellite. Base, extension jack and 6-ft. cord. **43-160** **99.99**

Extension jack. Add unlimited extensions. For use with #43-160.
43-161 ..... **49.99**



Your home is already wired

Plug the base unit into any AC outlet near an existing phone jack and connect phone jack to base unit. Then plug the extension jack into any other outlet to add another phone.

Baseboard-mounted jacks

(1) Surface-mount duplex jack. Can be used for up to two phone lines, two phones with same number, or phone and accessory.
White, 279-448. Ivory, 279-348 ..... **5.99**

(2) Modular jack with wiring block. With mounting screws. **White, 279-203. Ivory, 279-349**..... **4.99**

(3) Surface-mount modular jack. Ideal for mounting on baseboard. **White, 279-353. Ivory, 279-202**... **4.99**

(4) Modular quick-connect jack. Converts standard screw terminal-type wiring block to accept a modular phone plug. Color-coded leads with spade terminals.
Ivory, 279-355. White, 279-455 ..... **2.99**
With snap-on clips instead of spade terminal. **279-386** .. **2.99**

(5) 42A wiring block. Industry-standard 4-terminal, wall-mounting wiring block accepts spade lugs and wires.
279-389 ..... **2.69**

Wall mounted jacks

(6) Stainless steel wall mount plate. For convenient wall phone installation. Mounts on wall or in a standard empty electric box. **279-452** **9.99**

(7) Surface-mount wall phone plate. For wall phone.
Ivory, 279-382. White, 279-482 ..... **5.99**
Wall plate. Requires electrical box. **Ivory. 279-387, 6.99**

(8) Rectangular modular wall plate. Mounts in a standard empty electric box.
Ivory, 279-352. White, 279-204 ..... **4.99**

(9) Dual wall plate. Can be used for up to four phone lines, two phones with same number, or phone and accessory such as a fax.
Ivory, 279-350. White, 279-450 ..... **6.99**

(10) Round modular plate. Attractive wall plate with standard modular (RJ11/14) phone jack.
Ivory, 279-392. White, 279-492..... **4.99**

(11) Telephone/audio/video jack. Flush-mounted modular telephone jack (RJ11/14) with "F" connector for video hookup such as DSS. Speaker terminals to hook up surround sound speakers. **279-325** **7.99**

(12) Wall phone jack with accessory jack. Jack for wall-mounted phone with second jack for caller ID, answering machine, or other phone accessory.
279-451..... **7.99**

(13) Dual phone jack with AC wall plate. Mounts by replacing wall plate on existing AC outlet. Can be used to provide two jacks for the same number or up to four separate phone lines. **279-415**..... **6.99**

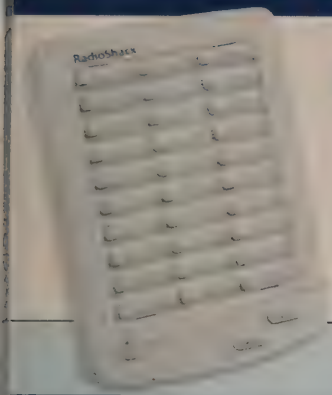
(14) Outdoor phone wiring block. Connect the phone company wiring to your wiring. **279-394** **6.99**

Outdoor phone wiring box

(15) Sturdy molded enclosure with hinged door, weather-sealed lip. 4 terminals.
279-343..... **6.99**

Phone cable and wiring tools

Fig	Description	Cat No	Price
16	50-ft. 4-wire modular cable	278-365	6.99
17	100-ft. 4-wire modular cable	278-366	13.99
18	NEW 4-cond. 100' mod. cable white	278-367	13.99
19	100-ft. 8 cond. stranded cable	278-380	19.99
20	100-ft. outdoor 4-wire cable	278-385	14.99
21	250-ft. outdoor 4-wire cable	278-386	35.99
22	50-ft. 4-wire cable beige	278-872	6.59
22	NEW 50-ft. 4-wire cable white	278-870	6.59
23	100-ft. 4-wire cable	278-873	12.99
24	100-ft. 6-wire cable	278-874	14.99
25	100-ft. 8 conductor round cable	278-876	19.99
26	4-wire bulk cable white	278-1309	.15/ft.
27	4-wire bulk cable beige	278-1310	.15/ft.
28	4" nylon wire ties	278-1632	30/1.59
29	Universal wire clip	278-1647	10/2.79
30	Telephone wire clip	278-1667	9/1.49
31	Phone connector crimping tool	64-410	7.99
32	Reversible screwdriver	64-1950	2.79
33	Silicone rubber sealer	64-2314	2.99
34	Insulation-piercing spade lugs	64-3070	24/1.49
35	Insulated butt connectors	64-3073	24/1.49
36	Weather-sealed splice connectors	64-3080	4/2.19
37	Weather-sealed tap connectors	64-3081	4/2.19



New 90-number speed dialer

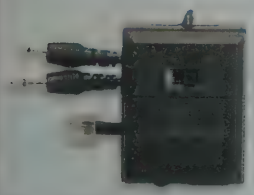
Automatically dials numbers at the touch of a button. Program numbers with a touch tone phone. Chain dial—access electronic services through use of several memory locations. Quick-reference card—jot down where each number is stored. Touch-Tone/pulse switchable. Requires 2 "AAA" batteries. **43-444 . . . . . 59.99**

Available October 15, 1998

Phone cassette recorder

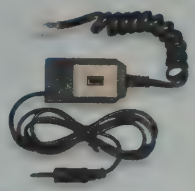
TRC-200. Adapter plugs into handset to tape conversations on that phone or plug directly into modular phone jack to record from any phone using that line. Continuous or voice-activated recording. Cue/review. ⅛" earphone jack. Add 4 "AA" batteries or AC adapter #273-1662. **43-473 . . . . . 99.99**

Small office accessories



Recording control

Starts recorder when single receiver is picked up. Plugs into modular jack, remote/mic jack on recorder. **43-228 . . 19.99**



New Mini record control

Record/play calls through handset. Use VOX cassette recorder with ⅛" mic jack. **43-1237 . . 14.99**

Deluxe record control

Starts your recorder when any phone is picked up. Works on 3/6V recorders. **43-1236 . . . 24.99**

Two-way line switcher

Connect two devices to the same phone line. Switch between fax/modem, answering machine. **43-433 . . . . 14.99**

New Line indicator

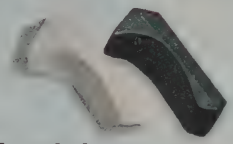
Light bar shows if single line is in use or ringing. With 7" cord, hook-and-loop fastener. **43-443, 12.99**

New Phone swivel stand

Spin your phone 360° for super-fast, easy access on your busy work desk. Fits most phones. **43-198 . . . . . 4.99**

Soft shoulder rest

Helps free hands. Works with most handsets. **Ivory, 43-134. Black, 43-157. White, 43-156,. 7.99**



Soft mini rest

Fits securely to flat-back phone. Attaches with adhesive strip. **Black, 43-158. White, 43-159 . . . . . 6.99**

New 4-way phone switch

Prevent annoying interruptions. Select just one device on a line shared by up to 4 devices. **43-442 . . . . . 19.99**

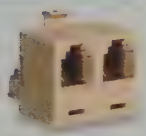
Jacks & adapters for multi-line uses

2-line coupler

Combines two single line jacks into one 2-line (RJ14) jack. **279-401 . . . . . 6.99**

2-line, 3-way jack

Lets you split your 2-line jack into line 1, line 2, and a combined (line 1 and 2) jack. **279-402 . . . . . 7.29**



8C-to-dual 4C adapter

Splits 8-conductor non-keyed jack into two 4-conductor modular jacks. **279-456 . . . . . 6.99**

8C-to-dual 8C adapter

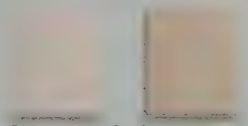
Splits one non-keyed 8-conductor jack into two non-keyed 8-conductor jacks. **279-457 . . . . . 6.99**

In-line couplers

6-pin. 279-423 . . . . . 3.49
8-pin. 279-444 . . . . . 5.99

Quick-connect 8-pin plug

Easy to install—just position wire and close cover. **279-440 . . . . . 6.49**



6-wire modular jack

Three-line jack (RJ25C). Surface mount. Choose from 2 colors. **White, 279-419. Almond, 279-420 . . . . . Each 4.99**

8-conductor line cord

12-foot flat extension line cord. **279-446 . . . . . 6.99**
25-foot twisted. **279-445 . . . . . 7.99**

8-pin modular jack

Surface mount. With wiring block. **279-442 . . . . . 4.99**

8-pin modular wall jack

Flush-mount. Mounts in any standard empty electrical block. **279-443 . . 7.99**

Pro-grade crimp tool

For 4, 6 or 8-conductor flat modular cable. **279-405 . . . . . 29.99**

Quick-connect plugs

6-pin. 279-421 . . . . Pkg. of 10/3.99
8-pin non-keyed. 279-406, 5/2.99

TELEPHONE ACCESSORIES *See Index for these listings:*

Adapters • Amplifiers • Answerers • Caller ID • Cords • Connectors • Dialers
Jacks • Plugs • Telephone, Line Testers and Ringers and Flashers • Wire and Cable

More Choices. More Solutions. More Answers

At RadioShack, we help you figure out what's best for you with more answers. We have more choices, too, from digital to analog phones and from prepaid to lower-cost plans.

Buying a cellular or PCS phone

With so many different types of cellular and PCS phones and plans available, how do you make the right choice? RadioShack's sales associates are trained to help you select the right wireless phone choice for you and to help you decide which rate plan best meets your needs. We have answers to all of your questions about cellular and PCS phones.

Service costs

RadioShack and our wireless carriers across the country work to keep wireless telephone pricing as affordable as possible. In most cases with cellular, your new activation and minimum service commitment will result in substantial savings over the unactivated price. However, cellular carriers may require activation fees and service deposits. In the state of California, due to state pricing regulations, RadioShack's cellular phone assortment is not the same—refer to pages 44-45. Cellular pricing is summarized on page 42-43 for all RadioShack cellular phones both activated and unactivated. PCS is also convenient and easy to use with no activation fees and no long-term contracts.

Prepaid wireless service

If you want a wireless phone but don't want to sign a contract or if you want to control your wireless expense, consider prepaid wireless service. Prepaid is simple. Just stop by RadioShack and purchase a wireless phone and the number of minutes of airtime you want. There's no long-term contract, no credit needed, no monthly bill and no deposit.

Activation fees

An activation fee is the cellular carrier's charge for setting up your account and assigning your cellular phone a number. All cellular phones must be activated with a carrier.

Monthly charges

Like your home phone, you'll likely pay monthly service fees. How much you pay will depend on the service plan and the features and options you select. These monthly charges are subject to carrier rate increases and must be paid over the life of your specific wireless commitment.

Early deactivation

If you terminate cellular service before completion of your minimum service commitment, your carrier may impose a flat or pro-rated penalty fee. If you terminate service within 120 days of activation, to avoid a $300 charge by RadioShack, you must return the cellular phone to RadioShack.

Coast-to-coast activation

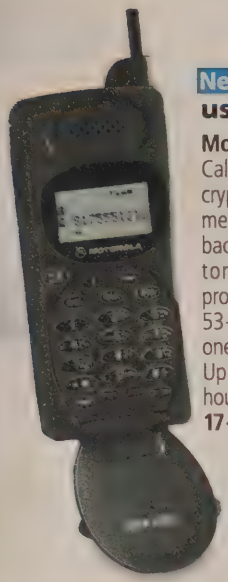
We can activate your cellular or PCS phone for use in thousands of towns and cities all across the country—AT NO EXTRA COST TO YOU! We can program or reprogram almost any cellular phone, including non-RadioShack models.

Airtime, phone programming

Your monthly bill will also vary depending on when and how much you use your wireless phone. Per-minute airtime rates are based on peak/off-peak times, weekday/weekend usage and on the specific service plan you select. Cellular phone programming charge is a fee paid to program your new phone to operate on a carrier's cellular network. We provide this service at no additional charge on every cellular phone that RadioShack sells!

Digital Clarity, Security . . .

Cellular digital products are not available in all cellular markets. Product selection may vary by cellular carrier. See store for complete selection and pricing.



New Theft alarm, user-friendly menu

Motorola M70 (TDMA). Supports Caller ID,† authentication, voice encryption, distinctive ringing, short message service, one-button callback and message waiting indicator (if supported by network provider).† Simple menu with icons. 53-name-and-number memory. 12 one-touch memories. 9 ring alerts. Up to 95 minutes of talk time, 25 hours of standby.

17-1301 . . . See Store for Price

Digital Cellular

Many cellular carriers are in the process of changing their cellular network to a digital format. Digital networks offer the cellular carrier and the consumer more features and faster service than the traditional analog network. These new digital networks are being built using two different digital technologies. Code division multiple access (CDMA) and time division multiple access (TDMA) networks are being used in cellular and Personal Communication Services (PCS) digital arenas. While both are similar in features and clarity, the differences are in the technical uplink and downlink of the cellular signal.

The TDMA product and CDMA product are not interchangeable on the respective digital systems. RadioShack's digital selection will vary by carrier and digital technology. RadioShack will offer the latest digital phone technology by Nokia, Motorola, Samsung and Ericsson in the various TDMA and CDMA formats. Because not every cellular carrier offers digital service today, not all stores will have digital products. RadioShack will carry digital cellular products wherever our cellular carrier offers digital service.

Digital features

Digital phones offer many enhanced features over the traditional analog phone. Some features require the consumer to subscribe to the optional service to use the additional features that digital phones offer.

- ***Short Message Service**—digital phones can receive and store short messages.*
- ***Voice Messages**—digital phones can receive voice mail and many have an alert indicator.*
- ***Calling Line Identification**—the phone displays the caller's phone number. The name will also show if it has been stored in the phone's memory.*
- ***Security**—greater protection from monitoring.*
- ***Clarity**—digital networks offer a clearer receiving signal so you can hear with more clarity.*

New Caller ID, 1-touch voicemail, and paging with date/time stamp

Nokia 2160i (TDMA). Caller ID (if network supported).† Operates on digital and analog networks. Alphanumeric or numeric paging with 1-touch callback. 100-name-and-number memory. 3 call timers. 8 one-touch memories. Easy-to-use on-screen owner's manual. 5 ring alert options. Program a 4-digit code to prevent unauthorized use. Up to 150 minutes digital talk time or 60 hours digital standby.

17-1227 . . . . . See Store for Price

New Caller ID, pager, 1-touch voicemail

Nokia 2180 (CDMA). Exceptional voice quality with digital and analog capabilities. Supports Caller ID, short message service, call forwarding, and Call Waiting.† Big 100-name-and-number memory. Optional silent/vibrating caller alert. 10 ringer tones. 8 one-touch memories, 3 call timers. Distinct ringing (requires Caller ID). Message waiting indicator. On-screen owner's manual. Up to 75 minutes digital talk time or 27 hours digital standby time.

17-1403 . . . . . See Store for Price

WIRELESS PHONE ACCESSORIES *See index for these listings:*

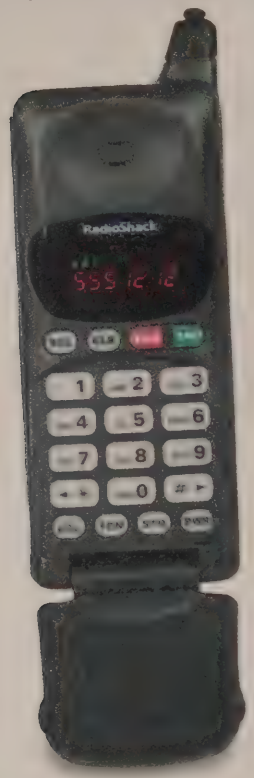
Adapters • Antennas • AC chargers • Batteries, Cellular • Cords, Automotive

See page 51 for accessories

† Special services such as Caller ID, Short Messages, paging and optional network services are provided by local cellular carriers. Services may vary by cellular carrier.

Choose a Cellular Phone That's Right for You

We understand that people have different communications needs. Whether you need a cellular phone for frequent business use or just want one for a little extra security, we're here and we're ready to help you with all your cellular needs!



New Flip-style cellular with a long talk time

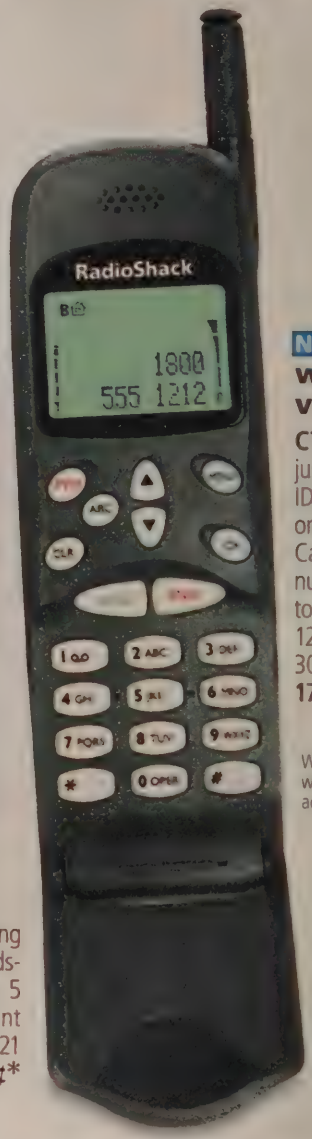
CT-503. Compact—folds to just 5⅝×2⅜×1½". Add a headset and talk handsfree! Supports Caller ID†, message waiting notification. 40-number memory, auto redial. Hi-capacity Nickel-Metal Hydride battery lets you talk longer—up to 3 hours talk time, 40 hours standby.
17-1112 ..... 19.99*

With activation ($319.99 without)
Calif. **59.99**, with activation ($359.99 without)

New 40-memory handheld cellular

CT-400. Supports Caller ID†, message waiting notification, one-touch voicemail access. Handsfree capable. 40-name-and-number memory. 5 selectable ringers. Security lock helps prevent unauthorized use. Up to 100 minutes talk time, 21 hours standby. **17-1101 ..... 1¢***

With activation ($300.01 without)
Calif. **49.99**, with activation ($349.99 without)



New Mini with silent vibrating alert

CT-600. Light—weighs just 6.4 oz. Supports Caller ID†. 75 alphanumeric memories. Security access codes. Call register shows last 15 numbers dialed. Call timers to track phone usage. Up to 120 minutes of talk time, 30 hours of standby.
17-1105 ..... 29.99*

With activation ($329.99 without) Calif. **109.99**, with activation ($409.99 without)

Cellular phone comparison—get the features you want

Model	Cat. No.	Manufacture	Talk Time	Standby Time	Memories	Display	Data Capability	Handsfree Capability	Any Key Answer	Includes Vibrating Alert	Weight	Caller ID
CT-400	17-1101	RadioShack	100 min.	21 hours	40	Alphanumeric		✔	✔		7.6 oz.	✔
CT-503	17-1112	RadioShack	180 min.	40 hours	40	Numeric	✔	✔			9.6 oz.	✔
CT-600	17-1105	RadioShack	120 min.	30 hours	75	Alphanumeric	✔	✔	✔	✔	6.4 oz.	✔
252	17-1229/30	Nokia	165 min.	40 hours	125	Alphanumeric	✔	✔	✔		6.2 oz.	✔
PCD 2000	17-1210	Uniden	100 min.	15 hours	50	Alphanumeric					7.9 oz.	
Car Pack	17-1218	Motorola	60 min.	16 hours	20	Numeric	✔	✔			3.9 lbs.	

*Advertised price requires new activation, minimum service commitment with a local authorized carrier and credit approval. Activation fee is required. A monthly service fee, long distance fees and charges for airtime will be made. Fees vary depending on the plan you select. Carrier may impose a flat or pro-rated penalty fee for early termination. If you terminate service within 120 days of activation, to avoid a $300 charge from RadioShack, you must return the phone. In California, sales tax is based on the unactivated price of the phone per the State Board of Equalization.

WIRELESS PHONE ACCESSORIES *See Index for these listings:*

Adapters • Antennas • AC chargers • Batteries, Cellular • Cords, Automotive

See page 50 for accessories

†Caller ID and Call Waiting ID products require Calling Number Delivery service from your phone company. May not be compatible with all carrier Caller ID systems. You'll find hundreds of cellular phone accessories available for most brands in our huge in-store **RadioShack Unlimited** catalog.

More Choices. More Solutions. More Answers.

New Colorful fashion phone with extended talk time

Nokia 252. Big 125-name-and-number memory. Full-screen text and number editor makes correcting names and numbers easy. 8 one-touch priority numbers. Call timers. Extended-life Ni-MH battery provides 165 minutes talk time, 40 hours standby.
Woodgrain, 17-1229. Pewter, 17-1230 . . 49.99*
With activation ($349.99 without)

TRACFONE

NO Deposit
Credit check
Contract

New Tracphone prepaid cellular —no monthly bills!

Pay only for the airtime you use.

Uniden PCD-2000. Speed-dials 50 numbers. Programmable password for security. Call timers to track exact phone usage time for billing. 5 selectable ring tones. Provides up to 100 minutes talk time and 15 hours standby. **17-1210 . . . . . 99.99**
Plus initial activation/airtime
Tracphone not available in all stores

New 3-watt cellular with car kit—ideal for rural areas

Motorola 13241. 3 watts of power—keep talking when driving farther away from city's communication towers. Speed-dials 20 numbers. Hands-free and data capability, call timers, 9 ring tones. Includes battery, case, battery charger, car DC power cord. 60 minutes talk time, 16 hours standby time.
17-1218 . . . . . 1¢*
With activation ($300.01 without)

Service that offers you more freedom:

1. Security plan. *Ideal for person who only uses phone for emergency calls. Offers a low monthly rate, plus charges for any use by the minute.*

2. Regular plan. *Several plans to choose from—plans combine a monthly rate with bonus calling minutes.*

3. Companion plan. *Allows your companion the option of calling you and crediting minutes to your service plan.*

4. Prepaid plan. *If you want a cellular phone but don't want to sign a long-term contract, prepaid cellular is for you. There's no long-term contract, no credit needed, no monthly bill and no deposit. Just stop by RadioShack and purchase a cellular phone and the number of airtime minutes you want.*

5. Upgrade option. *During your service plan, your provider may agree for a fee to upgrade an older cellular phone model with a new one with advanced features.*

Buzz WORDS

Extended-Life Battery. *Extends the life of your cellular phone by almost doubling your standby and talk time.*

Ni-MH Battery. *Nickel-Metal Hydride doesn't develop a "memory", so you get more talk time after the battery ages than you would with a Ni-Cd. However, this type takes longer to charge, and won't last through as many charging cycles.*

DC Mobile Adapter. *Powers and charges your cellular phone in your car or camper.*

Handsfree. *Allows you to drive safely—answer and use your phone without holding the handset. Requires car kit or headset kit.*

Alphanumeric Displays. *Lets you enter both a person's number and name into the phone's memory for easy dialing of important numbers.*

Talk Time. *Minutes available to talk on your cellular phone with a fully charged battery.*

Silent vibrating alert. *Selectable feature—phone vibrates when it rings, so others are not disturbed.*

Standby Time. *Time per battery charge that your phone can be left "on" to receive calls.*

WIRELESS PHONE ACCESSORIES *See index for these listings:*

Adapters • Antennas • AC chargers • Batteries, Cellular • Cords, Automotive

See pages 50-51 for accessories

Nokia Fashion, Performance

Nokia, the company that introduced style and color to the world of wireless phones, introduces its latest model—the Nokia 252.

New Light, compact fashion phone with extra-long talk time

Nokia 252. Most minis have a shorter battery life—not this one—a powerful Ni-MH battery provides up to 165 minutes talk time and 40 hours standby. Only 5 7/10×1 4/5×4/5" and just 6.2 ounces, yet it's packed with great features. Big 125 name-and-number memory includes one-touch speed-dialing of 8 numbers. Caller ID-capable (in areas where available). Data and handsfree capable. Call timers help you keep track of talk time. Choose from three designer styles.

Woodgrain, 17-1229. Pewter, 17-1230. Black, 17-1231 ..... See Store for Price

***Question:** *What must I do in order to buy the cellular phone shown at the advertised price?*

Q&A

Answer: *Our low phone prices require a new activation and minimum service commitment (usually 1, 2 or 3 years) upon credit approval with a RadioShack authorized cellular carrier serving your area. By making this contractual commitment, you can expect to pay some or all of the fees and charges listed below. However, because these fees and charges vary greatly, depending upon the local market, it is best to check with your local RadioShack for specific details.*

Activation Fee. *A cellular carrier's charge for setting up your account and assigning your phone number. All cellular phones must be activated with a carrier.*

Programming Charge. *A fee paid to program your new phone to operate on a carrier's cellular system. At RadioShack we provide this service at no additional charge on all cellular phones we sell!*

Monthly Service Charge. *Like your home phone, a monthly service fee and long-distance charge will be made. How much you pay will depend on the service plan and the feature options you select. These monthly charges are subject to carrier rate increases and must be paid over the life of your specific commitment.*

Airtime Charges. *Your monthly bill will also vary depending on when and how much you use your cellular phone. Per-minute airtime rates are based on peak/off-peak times, weekday/weekend usage and on the specific service plan you select.*

Early Deactivation Charge. *If you terminate service before completion of your minimum service commitment, your carrier may impose a flat or prorated termination fee. If you terminate service within 120 days of activation, to avoid a $300 charge by RadioShack, you must return the cellular phone.*

Sales tax. *Sales tax applied to unactivated price of item per State Board of Equalization.*

California handheld cellular feature comparison

Model	Cat. No.	Talk Time	Standby Time	Memories	Display	Data Capability	Handsfree Capability	Any Key Answer	Weight	Caller ID	Size
252	17-1229/30/31	165 min.	40 hours	125	Alphanumeric	✔	✔		6.2 oz	✔	5 7/10×1 4/5×4/5"
325	17-1212	90 min.	24 hours	20	Numeric	✔	✔	✔	7.1 oz.		6 3/8×2 1/4×1 1/4"
500	17-1228	90 min.	24 hours	20	Numeric	✔	✔	✔	6.9 oz.		6 3/8×2 1/4×1 1/4"
ISIS	17-1220	6 hours	70 hours	20	Numeric		✔	✔	7.9 oz.	✔	6 1/4×2 1/4×1 1/[illegible]"
PCD-2000	17-1210	100 min.	15 hours	50	Alphanumeric		✔		7.9 oz.		6×2 1/4×1 3/10"

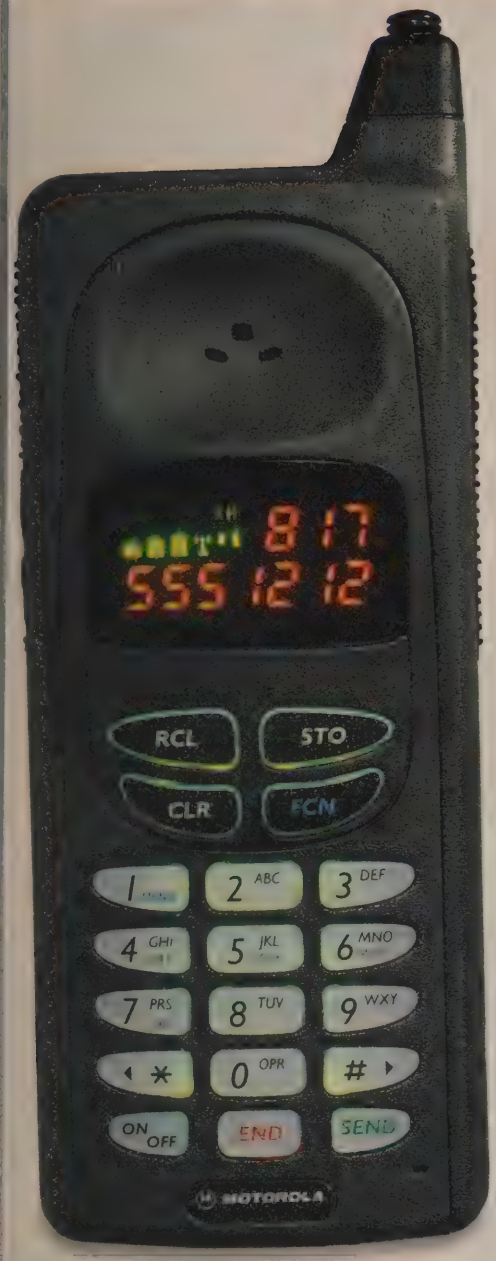
WIRELESS PHONE ACCESSORIES *See Index for these listings:*

Adapters • Antennas • AC chargers • Batteries, Cellular • Cords, Automotive

See page 51 for accessories

When You Make the Call, We'll Listen

We know you may have questions about cellular communication at California or anywhere. At RadioShack, you'll find our sales associates are trained to answer all of them. Cellular technology and services change all the time, and we're leaders in providing new solutions to new needs. We're the complete cellular dealer—with the equipment, accessories and personal service you need. Our goal is to make sure that no matter where you go, you'll stay in touch in life and stay ahead in business.



New Pocket cellular with 2 removable color faceplates

Lifestyle 500. More flare than the "basic black" cellular phone—you Lifestyle 500 can change the faceplate color to charcoal or pine. 20 memories, automatic answer, call timers. Up to 90 minutes of talk time, 24 hours of standby.

17-1228 ..... See store for price

Colored faceplates for Lifestyle 500. Includes eggplant, liquid pearl and woodgrain colors.

17-101 ..... 29.99

New Flip open to answer, close to hang up

MicroTAC 325. Motorola's newest cellular FLIP PHONE features a powerful Ni-MH battery that provides 90 minutes of talk time or 24 hours of standby. Speed-dialing of 20 numbers. Data and headset capable. Nine ring tones, call timers, auto lock. Weighs only 7.1 ounces.

17-1212 ..... See store for price

New Extra-long 6 hours of talk time!

Philips ISIS. Powerful Ni-MH battery provides up to 6 hours talk time and 70 hours standby. 20-number memory. Any-key answer, last-number redial and call timers. Choose from 3 ring tones. Includes rapid charger.

17-1220 ..... See store for price

TRACFONE

NO

Credit
Deposit
Long-term contract

Prepaid cellular phone—no credit required!

Pay only for the airtime you use.

PCD-2000. Speed-dials 50 numbers. Call timers to track exact phone usage time for billing. 5 selectable ring tones. Provides up to 100 minutes talk time and 15 hours standby.

17-1210 ..... See store for price

WIRELESS PHONE ACCESSORIES *See index for these listings:*

Adapters • Antennas • AC chargers • Batteries, Cellular • Cords, Automotive **RadioShack Unlimited** carries a wide variety of accessories for cellular phones available for fast shipment direct to your door. Shipping and pricing information on page 4.

See pages 50-51 for accessories

Big Sound Quality from a Little Wireless Phone

Try one out and hear for yourself! When you experience the digital sound from a Sprint PCS phone, you won't believe it's wireless. The sound is comparable to your home phone. Less background noise. Less static. No clicking sounds or fading in and out.

Sprint®

Sprint PCS℠

Sprint PCS is convenient and easy to use

Get everything you need at RadioShack to start using your Sprint PCS Phone™. Easy activation just by calling the Sprint PCS toll-free number.

- *No long-term contracts required*
- *No activation fees*
- *Simple, flexible pricing plans for consumers and businesses*
- *Easy-to-read invoices*

Services that put you in control:

- *Voicemail*
- *Call Waiting*
- *Caller ID*
- *Call Forwarding*
- *Three-Way Calling*
- *Detailed Billing*
- *Free first incoming minute of every call in your Sprint PCS Home Service Area℠*

Ways to power up and accessorize your Sprint PCS Phone™

- *Battery pack*
- *Desktop charger*
- *Leather case*
- *Rapid cigarette lighter adapter*
- *Travel charger*
- *Handsfree car kit*

Customer Care is only a call away

Your convenience is of primary importance to Sprint PCS. Dial one phone number, wherever you are, to reach Customer Care—24 hours a day, 7 days a week, 365 days a year!

Connect—across town or across the country—better than ever before

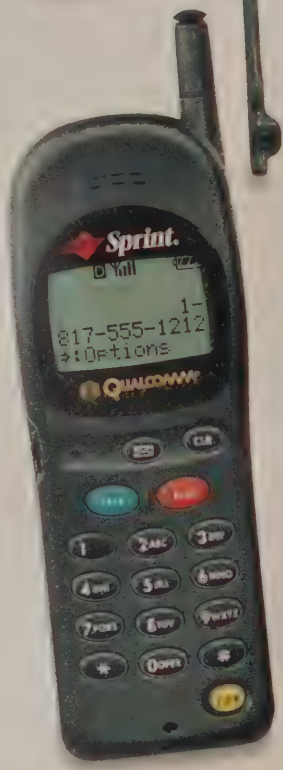
The Sprint PCS Network℠ will cover the largest population accessible by a single technology and a single brand. This translates into as many as 190 million people being able to connect more effectively and efficiently than they ever could before. And it will do so with a consistency of technology, features and services that will give you greater control over both your personal and professional lives.

Designing the Sprint PCS Network℠—with you in mind

Sprint PCS chose a high-capacity digital technology called CDMA—code division multiple access. Count on it to deliver digital voice clarity, security and reliability. You'll have fewer dropped calls, enhanced privacy and less static with Sprint PCS.

New Ultra lightweight and compact! Sony Z PCS phone

Sony Z. Our smallest—weighs less than 5¼ ounces! Just flip down the microphone to answer, flip up to end calls. Jog-dial control with user-friendly menu system for fast access to enhanced services such as Caller ID, short message service and Voice mail. Large 5-line display, 99-number memory. Choose from 5 distinct ringer sounds or discreet vibrating alert so you won't disturb others. Lithium Ion battery provides up to 2½ hours talk time, 24 hours standby. **17-2217, See store for price**



New Dual-mode phone—works in PCS or cellular service areas

QualComm 2700. Get the best coverage possible. In your home area, you can enjoy enhanced sound and services of PCS. When roaming outside a Sprint PCS coverage area, phone automatically selects an authorized cellular carrier for extended coverage. Easy-to-use jog dial—just turn a dial to navigate through a simple menu system. 5-line display, call history, Voicemail indicator, Caller ID display. 5 selectable ringers, 99-number memory. Authentication feature prevents unauthorized use of your phone number and prevents illegal "cloning" of your phone. High-capacity Lithium-Ion battery provides up to 4 hours talk time and 60 hours standby in PCS mode, 2 hours talk time and 14 hours standby in cellular mode. **17-2221 . . . . . See store for price**

Manufacturer	Model	Catalog No.	Talk Time	Standby Time	Memories	Display	Handsfree Capability	Data Capability	Any-key Answer	Mode	Weight	Caller ID	Size
Sony	CMS-1101	17-2223	4 hours	60 hours	99	5-line	✔	✔		Single	7.5 oz.	✔	5⅝×2×1½"
Nokia	2170	17-2213	1½ hours	40 hours	99	5-line	✔	✔	✔	Single	8.3 oz.	✔	5⅘×2⅕×.9"
Samsung	SCH-1900	17-2215	2 hours	20 hours	99	5-line	✔	✔	✔	Single	6.7 oz.	✔	5⅝×2 1/16×⅞"
Sony	Z	17-2217	2½ hours	24 hours	99	5-line	✔	✔	✔	Single	5.3 oz.	✔	3⅝×2⅜×1"
QualComm	2700	17-2221	4 hours	60 hours	99	5-line	✔	✔	✔	Dual	7.5 oz.	✔	5⅝×2×1½"

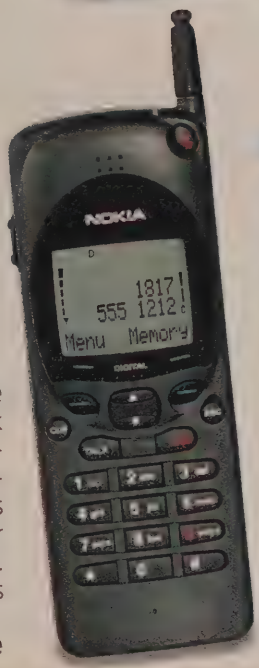
PCS PHONE ACCESSORIES *See Index for these listings:*

Adapters • Antennas • AC chargers • Batteries, cellular • Cords, automotive

RadioShack Unlimited carries a wide variety of accessories for PCS phones available for fast shipment direct to your door. Shipping and pricing information on page 4.

New Sprint PCS Phone™ with detachable flip cover

Samsung SCH-1900. Cover protects against accidental activation. Short-message capable. One-touch Voicemail, 99-number memory. 5-line display. Any-key answer—just press a key to talk. Data and handsfree capable. 5-line display. Battery provides 2 hours talk time, 20 hours standby. **17-2215, See store for price**



New PCS phone with easy-to-use jog dial

Sony CMS-1101. Just turn the dial to navigate through user-friendly menu system, phone book and call history. Supports enhanced PCS services such as Caller ID, Voicemail and short message service. Authentication feature helps prevent unauthorized use or "cloning" of your phone. 5-line display, 99-number memory. 5 distinctive ringer tones. Long-life battery has 4 hours of talk time, 60 hours standby. **17-2223 . . . . . See store for price**

New PCS phone with on-screen owner's manual

Nokia 2170. Easy to use—just press a key and the operating instructions appear on the big 5-line display. Caller ID display shows you who's calling before you answer. Short message service and Voicemail indicators alert you to new messages. 10 distinctive ringer tones, one-touch dialing. 99-number memory. 90 minutes talk time, 40 hours standby. **17-2213, See store for price**

The Sprint PCS Advantage

PCS lets you take advantage of many convenient features and services not available on traditional cellular phones such as Voicemail, Caller ID and short message service. Digital transmission gives you better sound for clearer conversations.

Buzz Words

Caller ID. *See the name, number and time of call before you answer.*

Short Messaging. *Send or receive text messages that can be read on your phone's LCD display.*

Extended-life battery. *Extends the life of your cellular phone by almost doubling your standby and talk time.*

Lithium Ion battery. *Delivers longer talk and standby times, smaller size and offers longer battery life than Ni-Cd or Ni-MH batteries.*

Ni-MH battery. *Nickel-Metal Hydride doesn't develop a "memory", so you get more talk time after the battery ages than you would with a Ni-Cd. However, this type takes longer to charge, and won't last through as many charging cycles.*

DC Mobile Adapter. *Powers and charges your cellular phone in your car or camper.*

Handsfree. *Helps you drive safer—answer and use your phone without holding the handset. Requires car kit or headset kit.*

Talk Time. *Minutes available to talk on your wireless phone with a fully charged battery.*

Standby Time. *Time per battery charge that your phone can be left "on" to receive calls.*

Come to RadioShack for PCS— no matter where you live!

Sprint PCS not available in your area? No problem—you're still covered!

RadioShack provides PCS service to areas that are not serviced by Sprint PCS. Depending on where you live, RadioShack can offer you reliable and affordable PCS service from companies such as Aerial, BellSouth, GTE, Powertel, PrimeCo, Voice Stream and Wireless North.

Products and services may vary by carrier, but they all provide the latest in digital PCS service and handset technology. And no matter which PCS service you use, RadioShack Unlimited will have the accessories you need for whatever PCS phone you own. Check with your local RadioShack for services available in your area.

PCS PHONE ACCESSORIES *See Index for these listings:*

Adapters • Antennas • AC chargers • Batteries, cellular • Cords, automotive

See page 52 for accessories

RadioShack Unlimited carries a wide variety of accessories for PCS phones available for fast shipment direct to your door. Shipping and pricing information on page 4.

Talk Easier, Drive Friendly

Use both hands to drive, talk in comfort on your cellular phone, and don't pay a bundle to do it. Our two-piece shuttle-and-cord solution is the right answer to higher priced handsfree kits.

Talk and stay safe on the road

Compare and save!

- **Clear sound**
- **Save 50% or more** (over most custom-installed handsfree kits)
- **Just plug it in**—no installation
- **Charges your cellular battery, too!**
- **Universal shuttle**—match only a microphone cord to another cellular phone
- **Portable**—unplug and move it to your other car

Pick the right cord to connect the #17-800 shuttle to your phone

RadioShack Catalog No.	Other Manufacturer	Microphone Cord
17-1065/1165/1070/1211/1101/1222	Nokia 636/638/918	17-900 **29.99**
17-1068/1168/1086/1087/1060/1061/1062/1063	Nokia 232/239/100/101/105/191/201/1000	17-902 **29.99**
17-1071/1110/1111/1112	Motorola MicroTAC	17-901 **29.99**
17-1234—1237	Motorola StarTAC	17-903 **39.99**
N/A	Ericsson 738/630	17-904 **39.99**

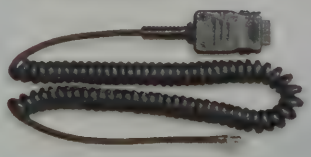
Universal mounting brackets

- For window, dashboard, cup holder, more
- Most adjustable, for best positioning

Why pay more for a "complete" handsfree kit? Just match our universal shuttle with a microphone cord and talk handsfree.

Handsfree solutions

New Universal 12VDC shuttle. Plugs into any standard cigarette lighter and works with one of our many microphone cords (below) to give you hands free convenience. Built-in software allows compatibility with most cellular phones. It also charges the wireless battery, too!
17-800 ..... **39.99**



New Microphone cord for RadioShack, Nokia. Fits Nokia 636/638/918 and RadioShack CT-354/356/400 models. **17-900** **29.99**

New Microphone cord for RadioShack, Motorola MicroTACs. Fits RadioShack CT-500/501/502/503 models. **17-901** **29.99**

New Microphone cord for Nokia, RadioShack. Nokia 232/239/100/101/105/191/201/1000, RadioShack CT-350/1/2/3/4/5.
17-902 ..... **29.99**

New Microphone cord for Motorola StarTACs.
17-903 ..... **39.99**

New Microphone cord for Ericsson 738/630 phones.
17-904 ..... **39.99**

RadioShack.

See us for complete handsfree solutions

Universal mounts

Universal grip mount. Position your cellular phone in a convenient location.
17-510 ..... **39.99**

Cellular belt clip. For RadioShack #17-1070/1065/1165/1101/1222 and Nokia 636/638/918.
17-515 ..... **9.99**

Cup holder bracket. Mounts on your cup holder to grip wireless phone. For scanners, too! **17-516** .. **29.99**

Clip-mount holder. Peel and stick to dashboard. Works with scanners, too.
17-518 ..... **3.99**

Window mount. Universal bracket fits most handhelds.
17-519 ..... **29.99**

Quick-release clip. Snap button to release phone.
17-523 ..... **9.99**

New 1" universal gripmatic. Holds most wireless phones.
17-527 ..... **19.99**

New 6" universal bracket. Larger grip. Bolt or non-bolt.
17-528 ..... **29.99**

New Micro-swivel clip. For cellular, PCS, scanner and pagers.
17-550 ..... **7.99**

WIRELESS PHONE ACCESSORIES *See Index for these listings:*
Adapters • Antennas • AC chargers • Batteries, Cellular • Cords, Automotive

Huge selection of accessories at RadioShack to fit most wireless phones.

Cellular antennas

Magnet-mount antenna. No drilling needed—attaches to metal roof or trunk. 3dB gain. **17-318** **24.99**

Glass-mount antenna. Mounts easily on external car window. Includes in-car cable. 3dB gain. **17-309** **29.99**

Adjustable antenna. Pivots 45° to 90°. Fits transportables. 3dB gain. **17-317** .. **19.99**

Encapsulated. Glass-mount with high gain, low noise. Encapsulated coil cuts wind noise. 5dB. **17-320** .. **39.99**

Flexible cellular antennas. Small, portable, easy-mount antennas. Fit most phones. **Motorola. 17-330** ... **19.99**
Universal. 17-331 ..... **19.99**

Slide-on antenna. Molded black window clip antenna. Includes 9' coaxial cable. **17-334** **29.99**

PCS antennas

Glass-mount. Improve reception. 14" cable included. **17-370**.... **34.99**

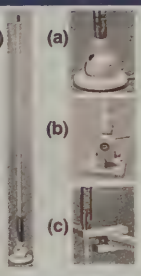
Mini-magnet. Stainless steel whip antenna. 9' cable. **17-371** ... **29.99**

Window-mount. Clips to your car's window. 9' cable. **17-372**... **29.99**

Marine antenna with mount

Marine cellular antenna

(1) 33" weather-proof antenna. Never needs tuning. 4dB gain.
(1a) Deck mount.
RSU 11935475 ..... **59.99**
(1b) Ratchet mount.
RSU 11935491 ..... **49.99**
(1c) Rail/mirror mount.
RSU 11935467 ..... **99.99**



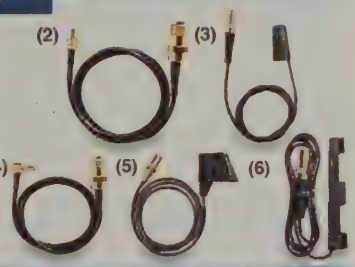
Antenna adapters

Uniden. Clips to handheld's antenna. Allows hookup of external antenna. **17-326** **14.99**

New Antenna adapter. For use with cellular or PCS. **17-351** **14.99**

Antenna adapters with gold TNC. Get great reception in your car! These adapters let you hookup your handheld phone to TNC cellular antennas.

(2) Nokia (232). 17-342 ..... **14.99**
(3) Nokia 636/638. 17-338 ..... **9.99**
(4) Ericsson. 17-341 ..... **14.99**
(5) Motorola. Cap-style. **17-340, 14.99**
(6) Motorola. Clip-style. **17-339** .. **9.99**



Universal accessories

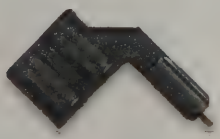
Universal belt clip. Conveniently secures most cellular phones. **43-168** **3.49**

Triple 12VDC outlet. Run cellular phone, 2 other devices. 15 amps total. **270-1544** .. **9.99**

Car Y power adapter. Run 2 12VDC devices, i.e. cellular phone, radar detector. **270-1535** . **5.99**

10-ft. auto extension cable. Plugs into cigarette lighter. Rated 8 amps. **270-1536** .. **5.99**

3-outlet 12VDC plug-in outlet. Powers 3 car devices. **270-1550** **12.99**



2-outlet adapter. Run two 12-volt DC devices from car lighter. **270-1525** **6.99**

Replacements

Ericsson. Mini-antenna for use with Ericsson cellular and PCS phones. **17-337** **14.99**

High performance. For Nokia 636/638 100MHz band-width antenna. 3" to 6". **17-336** **19.99**

New RadioShack, Nokia. For RadioShack CT-352/355 and Nokia 232/239. **17-205** **9.99**

New Motorola. Antenna replacement for MicroTACs. **17-206**..... **9.99**

Accessories Shipped Direct to Your Door

At every RadioShack you'll find our cellular accessories conveniently located right in the store or listed in the RadioShack Unlimited℠ catalog. You'll find a huge selection of accessories to choose from, and when you order from RadioShack Unlimited, we'll ship your order to your home or office. It couldn't be easier!

We have antenna adapters

Hook up a handheld cellular phone inside your car to an external antenna outside your car for better reception. We have adapters for many brands, including: Nokia, Ericsson, Motorola, RadioShack, and others.

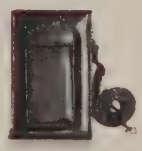
Universal Accessories

RadioShack has a big selection of universal accessories designed to work with most cellular phones. Just bring in your phone and we'll help you find the right accessories for all your cellular needs.

Vibrating call alert pen
Discreetly vibrates when your phone receives a call—ideal for use at meetings, school, or church. Adjustable sensitivity level. Uses 1 "AAA" battery. **17-514, 19.99**

Universal leather case
Fits your phone like a glove! Adjustable strap and elastic sides insure snug fit.
17-420..... **29.99**

Universal mini case
Attractive, durable leather case covers and protects your mini cellular phone.
17-428 ..... **29.99**



Leather travel purse
Safely protects your cellular phone and accessories when you're on the go.
17-439 ..... **39.99**

Hands-free headset
Free up your hands while talking on the phone. Plugs into any cellular or cordless phone with a 2.5mm jack.
43-195..... **19.99**

Accessories for cellular phones

Soft, durable leather cases

100% lambskin leather, hand crafted for custom fit. Fully functional design allows full access to phone—holes for LED and adapters. Built-in heavy-duty belt clip. Tough, rolled-and-stitched seams. Fully lined.

Big selection of batteries

We offer every type of cellular battery: Ni-Cd, Nickel-Metal Hydride and Lithium-Ion. They are available in slim, standard, even extended versions to keep you talking longer—all at affordable prices!

DC mobile adapters

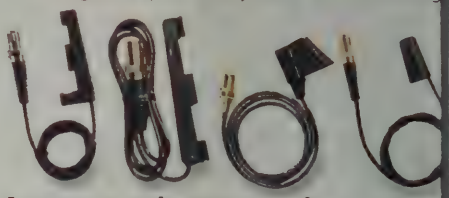
Don't be stranded in your car. Our rapid-charging power adapters charge your PCS/cellular battery power your phone while you talk. Built-in circuitry he protect against a poor battery match and overloading

Replacement antennas

A bent or broken antenna can seriously hinder your ability to communicate. When you need a replacement, save time and money over mail-in repairs by getting the right antenna fast, on-the-spot at RadioShack.

Desktop and travel chargers

Charge your cellular phone or a spare battery from your desk at home or at the office. When traveling, pack a compact travel charger in your briefcase or suitcase. Each plugs into AC outlet.



Antenna adapter cords

Allows hookup of an external antenna for better rece tion and increased range. Connects your handhel fixed antenna to any external cellular antenna with male TNC connector. Many have gold-plated connecto

RadioShack.

RadioShack cellular accessories

Catalog Number	Description	Leather Case	DC Adapter	Desk Stand Charger	Travel Charger	Slim Battery	Extended Battery	Ni-MH Battery	Antenna Adapters	Replacement Antenna	Handsfree DC Adapter	Handsfree Car Kit
17-1101*	CT-400	17-423 **29.99**	273-1216 **29.99**	RSU 1198814 **58.99**	23-401 **69.99**	RSU 11898806 **60.99**	23-1029 **39.99**	23-1019 **39.99**	17-326, **14.99**		17-900, **29.99** 17-800, **39.99**	RSU 11898 **139.**
17-1105	CT-600	17-436 **29.99**	273-1228 **34.99**		23-401 **69.99**		23-1024 **44.99**		17-326, **14.99**			
17-1071, 1110 17-1111, 1112	CT-500, 501 CT-502, 503	17-437 **29.99**	273-1211 **29.99**		23-401 **69.99**		23-1018 **49.99**	23-1016 **29.99**	17-339, **9.99** 17-340, **14.99**	17-206 **9.99**	17-901, **29.99** 17-800, **39.99**	
17-1065* 17-1165*, 1070*	CT-354 CT-356	17-430 **29.99**	273-1216 **29.99**	RSU 11629458 **44.99**		RSU 11666187 **59.99**		RSU 11873452 **54.99**	17-338, **9.99**	17-336 **19.99**	17-900, **29.99** 17-800, **39.99**	RSU 1162940 **139.**
17-1068, 1168	CT-355	17-415 **29.99**	17-616 **39.99**	RSU 11895646 **58.99**	23-401 **69.99**	RSU 11466117 **56.99**	17-739 **69.99**	RSU 11466125 **42.99**	17-326, **14.99**	17-205 **9.99**	17-902, **29.99** 17-800, **39.99**	RSU 116605 **179.**
17-1062	CT-352	17-411 **29.99**	17-616 **39.99**	RSU 10455814 **99.99**	23-401 **69.99**	RSU 11466117 **56.99**	17-739 **69.99**	RSU 11466125 **42.99**	17-326, **14.99**	17-205 **9.99**	17-902, **29.99** 17-800, **39.99**	RSU 114658 **237.**
17-1060, 17-1061	CT-350 CT-351	17-410 **29.99**	17-616 **39.99**		23-401 **69.99**		17-608 **49.99**		17-326, **14.99**		17-902, **29.99** 17-800, **39.99**	
17-1063	CT-353	17-410 **29.99**	17-616 **39.99**	RSU 11465911 **13.99**	23-401 **69.99**		RSU 11630381 **29.99**	RSU 11576683 **36.99**	17-326, **14.99**		17-902, **29.99** 17-800, **39.99**	RSU 115100 **167.**

*Optional belt clip available, #17-515

ERICSSON

Compatible accessories for Ericsson

Model	Leather Case	AC Charger	DC Adapter	Extended Battery	Ni-MH Battery	Handsfree Kit	Antenna Adapter
AH-200/210/300 PCS phones	17-414 **29.99**	RSU 11437480 **49.99**	273-1215 **34.99**	RSU 11437423 **49.99**	23-1028 **34.99**	17-800, **39.99** 17-904, **39.99**	17-341 **14.99**
AH-600	17-414 **29.99**		RSU 11893492 **39.99**				
AH-700	RSU 11896644 **29.99**		RSU 11893492 **39.99**		RSU 11896636 **79.99**		17-337 **14.99**

Uniden PCD 2000

Leather carry case
17-432 . . . . 29.99

DC mobile adapter
273-1219 . . . 34.99

Extended battery
23-1021 . . . 39.99

Antenna adapter
17-326 . . . . 14.99

Philips Isis

Leather carry case
17-443 . . . . 29.99

DC mobile adapter
273-1231 . . . 39.99

Extended battery
23-1043 . . . . 34.99

For battery talk time and standby time, see page 288

1-800-THE-SHACK

Available through 1-800-THE SHACK (1-800-843-7422)

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

For Motorola StarTAC

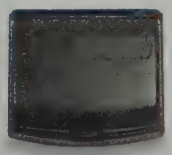
See chart for other Motorola models

Tired of a slippery holster?

Soft-padded leather case with built-in clip holds your StarTAC and holster secure and snug to your belt or waistband. **17-428**.....**29.99**

Power/charge it on the road

Mobile DC power adapter plugs into any standard cigarette lighter to power and charge your phone while you talk. **273-1225**.....**34.99**



Don't miss a call—reserve battery

Nickel-Metal Hydride battery delivers up to 110 minutes talk time, 22 hours standby. Fits 8000 series only. **23-1017**.....**24.99**

Add more to a Nokia 252

See chart for other Nokia models

Dress up your fashion phone

Carry case made of high-grade soft lambskin leather and handcrafted for a custom fit.
17-442.....**29.99**

DC mobile adapter

Power and charge your phone while you talk. Plugs into your vehicle's cigarette lighter.
273-1228.....**34.99**

Silent vibrating alert battery

Choose a ring tone or silent vibrating alert to avoid disturbing others. Up to 125 minutes talk time, 30 hours standby. **23-1024**.....**44.99**

MOTOROLA

Motorola-compatible cellular accessories

Description	Leather Case	DC Adapter	Desktop Charger	Travel Charger	Slim Battery	Extended Battery	Ni-MH Battery	Antenna Adapter	Antenna Replacement	Handsfree DC Adapter
Motorola 3-watt Portfolio		Included		Included		Included				
Motorola Pocket series	17-433, **29.99** 17-425 Flip, **29.99**	273-1211 **29.99**		23-401 **69.99**		23-1018 **49.99**	23-1016 **29.99**	17-339, **9.99** 17-340, **14.99**	17-206 **9.99**	17-901, **29.99** 17-800, **39.99**
Motorola Lifestyle series	17-433, **29.99** 17-437, Flip, **29.99**	273-1211 **29.99**		23-401 **69.99**		23-1018 **49.99**	23-1016 **29.99**	17-339, **9.99** 17-340, **14.99**	17-206 **9.99**	17-901, **29.99** 17-800, **39.99**
Motorola StarTAC	17-428, **29.99**	273-1225 **34.99**	RSU 12009478 **79.99**	RSU 12009452 **69.99**	23-1017 **24.99** 8000 series only		RSU 12027058 **129.99**			17-903, **39.99** 17-800, **39.99**
Motorola DPC/500/650 Lite/TeleTAC	17-433 **29.99** 17-412 Flip, **29.99**	273-1211 **29.99**	RSU 11268059 **69.99**	23-401 **69.99**	RSU 10046225 **39.99**	23-1018 **49.99**	23-1016 **29.99**	17-339, **9.99** 17-340, **14.99**	17-206 **9.99**	17-901, **29.99** 17-800, **39.99**
Motorola 6000/8000/9000	17-413, **29.99**	273-1214 **29.99**	RSU 11486594 **46.99**	23-401 **69.99**	RSU 10046191 **34.99**	23-1010 **69.99**			RSU 11805710 **19.99**	RSU 12015269 **99.99**

NOKIA
CONNECTING PEOPLE

Nokia-compatible cellular accessories

Description	Leather Case	DC Adapter	Desktop Charger	Travel Charger	Slim Battery	Extended Battery	Ni-MH Battery	Antenna Adapter	Antenna Replacement	Handsfree DC Adapter	Handsfree Car Kit
Nokia 918*	17-423 **29.99**	273-1216 **29.99**	RSU 11898814 **58.99**		RSU 11898806 **60.99**	23-1029 **39.99**	23-1019 **39.99**	17-326 **14.99**		17-900, **29.99** 17-800, **39.99**	RSU 11898764 **139.99**
Nokia 252	17-442 **29.99**	273-1228 **34.99**				23-1024 **44.99**		17-326 **14.99**			
Nokia 636*, 638*	17-430 **29.99**	273-1216 **29.99**	RSU 11629458 **44.99**		RSU 11666187 **59.99**		RSU 11873452 **54.99**	17-338 **9.99**	17-336 **19.99**	17-900, **29.99** 17-800, **39.99**	RSU 11629409 **139.99**
Nokia 239	17-415 **29.99**	17-616 **39.99**	RSU 11895646 **58.99**	23-401 **69.99**	RSU 11466117 **56.99**	17-739 **69.99**	RSU 11466125 **42.99**	17-342 **14.99**	17-205 **9.99**	17-902, **29.99** 17-800, **39.99**	RSU11660552 **179.99**
Nokia 232	17-411 **29.99**	17-616 **39.99**	RSU 11466208 **37.99**	23-401 **69.99**	RSU 11466117 **56.99**	17-739 **69.99**	RSU 11466125 **42.99**	17-342 **14.99**	17-205 **9.99**	17-902, **29.99** 17-800, **39.99**	RSU 11465853 **237.99**
Nokia 101/191, 201, 1000	17-410 **29.99**	17-616 **39.99**	RSU 11465911 **13.99**	23-401 **69.99**		RSU 11630381 **29.99**	RSU 11576683 **36.99**	17-326 **14.99**		17-902, **29.99** 17-800, **39.99**	RSU 1151005 **167.99**
Nokia 100, 105	17-410 **29.99**	17-616 **39.99**	RSU 11465911 **13.99**	RSU 11466158 **26.99**		RSU 11466091 **25.99**	RSU 11576683 **36.99**	17-326 **14.99**		17-902, **29.99** 17-800, **39.99**	RSU 11510005 **167.99**
Nokia 2120, 2160	17-431 **29.99**	17-616 **39.99**	RSU 11465929 **13.99**	23-401 **69.99**	RSU 11466067 **53.99**	23-1039 **36.99**	RSU11487345 **53.99**	17-326 **14.99**			RSU 11465846 **199.99**
Nokia 2180	17-417 **29.99**	17-616 **39.99**	RSU 11465929 **13.99**	23-401 **69.99**	RSU 11466067 **53.99**	23-1039 **36.99**	RSU 11487345 **53.99**	17-326 **14.99**			RSU 11465846 **199.99**

*Add optional belt clip, #17-515, **9.99**

Popular accessories for Sprint PCS phones including Samsung, Sony, Qualcomm & Nokia brands.

Protect your investment with a custom form-fitting leather case

The best cases on the market! Every one is handcrafted from soft, durable leather. Fully lined, with rolled edges, quality stitching. Heavy-duty belt clip.

Powerful batteries for your PCS

Slim batteries, standard batteries, and extended-life batteries for longer talk time. Choose Nickel-Metal Hydride or an advanced Lithium-Ion battery.

Charge your PCS in your car while you talk! We have the adapter you need

Don't miss calls due to a depleted battery. Built-in circuitry safeguards your digital PCS against overloading.

Desktop and travel chargers—charge it anywhere an electrical outlet exists

Keep your phone ready-to-go at all times. Dual slots allow simultaneous charging of phone and a spare battery.

Boost your range with clip-on antenna adapter

Works with many PCS phones. Adapter lets you connect handheld PCS antenna to an external antenna outside your car. **17-351 .... 14.99**

Leather travel purse

For all Sprint PCS phones. Safely protects your PCS phone and accessories when you're on the go. Store your phone, car power adapter and a spare battery all in one place.
17-439 ..... 39.99

Buzz Words

Extended-life battery. *Extends the life of your wireless phone by almost doubling your standby and talk time.*

Lithium-Ion battery. *A long-life battery that's very light.*

Ni-MH battery. *Nickel-Metal Hydride doesn't develop a "memory", so you get more talk time after the battery ages than you would with a Ni-Cd. However, this type takes longer to charge and won't last through as many charges.*

Slim battery. *Thin, light battery helps reduce heft weight.*

Handsfree. *Allows you to drive safely—answer and use your phone without holding the handset. Requires handsfree car kit or DC adapter.*

Compatible Sprint PCS accessories

Catalog Number	Manufacturer/Model	Leather Case	DC Adapter	Desk Stand Charger	Travel Charger	Slim Battery	Extended Battery	Ni-MH Battery	Handsfree DC Adapter	Handsfree Car Kit
17-2201, 17-2202, 17-2203	Sony CMD-600S	17-419 29.99	273-1218 34.99	RSU 11873585 49.99	23-407 89.99	23-1015 79.99			RSU 12012704 99.99	
17-2204, 17-2205	Samsung SCH-1000	17-426 29.99	273-1222 34.99	RSU 11944089 99.99	23-409 69.99	RSU 11944063 59.99	23-1022 39.99			RSU 12012712 349.99
17-2213, 17-2214	Nokia 2170	17-417 29.99	17-616 39.99	RSU 11466166 49.99	RSU 11466158 42.99					
17-2211, 17-2212, 17-2219, 17-2220	Qualcomm Q	17-428 29.99	273-1229 34.99	RSU 12012647 79.99						RSU 12012761 349.99
17-2215, 17-2216	Samsung SCH 1900	17-435 29.99	273-1222 34.99	RSU 12012720 69.99	23-1034 79.99		23-1033 59.99	RSU 12012589 79.99		RSU 12012639 349.99
17-2221, 17-2222	Qualcomm 2700 or Sony CMB-3200	17-438 29.99	273-1223 34.99	RSU 12012787 79.99	23-1041 59.99		23-1040 109.99			RSU 12012779 349.99
17-2217, 17-2218	Sony Z	17-428 29.99	273-1223 34.99	RSU 12012613 69.99	23-1041 59.99		23-1035 134.99		RSU 12012621 99.99	RSU 12012746 349.99
17-2223, 17-2224	Sony CM-S 1101	17-438 29.99	273-1223 34.99	RSU 11964145 99.99	23-1041 59.99		23-1031 99.99			RSU 12012779 349.99

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

Extras for PCS

For Sony CMD-600

Leather case
17-419 ..... 29.99

DC adapter
273-1218 ..... 34.99

Lightweight battery
23-1015 ..... 79.99

For Qualcomm 2700/Sony CMB 3200/1920

Leather case
17-438 ..... 29.99

DC adapter
273-1223 ..... 34.99

Travel charger
23-1032 ..... 24.99

Travel charger
23-1041 ..... 59.99

Travel purse
100% lambskin leather. Holds Primeco PCS phones, accessories. 17-439 ..... 39.99

Compatible PrimeCo PCS accessories

Catalog Number	Description	Leather Case	DC Adapter	Desktop Charger	Travel Charger	Slim Battery	Ext. Battery	Handsfree DC Adapter	Handsfree Car kit
17-2101—2126	Sony CMD-600	17-419 **29.99**	273-1218 **34.99**	RSU 11873585 **99.99**	23-407 **89.99**		23-1015 **79.99**	RSU 12012704 **99.99**	
17-2131 17-2130	Qualcomm 1920 Qualcomm 2700	17-438 **29.99**	273-1223 **34.99**	RSU 12012787 **79.99**	23-1041 **59.99**		230-1040 **109.99**		RSU 12012779 **349.99**
17-2129 17-2132	Sony CMB-2200 Sony CMB-3200	17-438 **29.99**	273-1223 **34.99**		23-1032 **24.99**		23-1031 **99.99**		

Compatible accessories for other PCS carriers

Catalog Number	Model	PCS Carrier	Leather Case	DC Adapter	Ext. Battery	Ni-MH Battery
17-2075	Ericsson 318 CA	APC	17-414 **29.99**	273-1215 **34.99**	23-1028 **34.99**	
17-2003	Ericsson CH 337	APC	17-414 **29.99**	273-1215 **34.99**	23-1028 **34.99**	
17-2006, 17-2070—2072, 17-2074	Ericsson CF 337	APC, BellSouth, Powertel, Western Wireless	17-414 **29.99**	273-1215 **34.99**	23-1028 **34.99**	
17-2073	Ericsson CF 338	Aerial	17-414 **29.99**	273-1216 **29.99**	23-1028 **34.99**	
17-2001, 17-2017—2020, 17-2023	Motorola 3000	APC, BellSouth, Powertel, Western Wireless	17-421 **29.99**	273-1217 **29.99**	23-1018 **49.99**	23-1016 **29.99**
17-2004/2005, 17-2008/2009, 17-2030—2037, 17-2050—2053	Nokia 2190	APC, BellSouth, Powertel, Western Wireless	17-417 **29.99**	17-616 **39.99**		
17-2002, 17-2010—2014	Motorola Flare	APC, BellSouth, Western Wireless	17-418 **29.99**	273-1217 **29.99**	23-1018 **49.99**	23-1016 **29.99**
17-2015/2016	Motorola Spirit	Powertel, Western Wireless	17-418 **29.99**	273-1217 **29.99**	23-1018 **49.99**	23-1016 **29.99**
17-2021	Motorola 2000	Powertel	17-418 **29.99**	273-1217 **29.99**	23-1018 **49.99**	23-1016 **29.99**
17-2080	Nortel 2100	BellSouth	17-424 **29.99**	273-1221 **29.99**		23-1020 **89.99**
17-2081	Mitsubishi G100	Aerial	17-444 **29.99**			
17-2054	Nortel 1920	BellSouth	17-449 **29.99**			
17-2038	Ericsson CF 388	Powertel	17-414 **29.99**	273-1215 **34.99**	23-1028 **34.99**	

For battery talk time and standby time, see page 288

We've Got You Covere

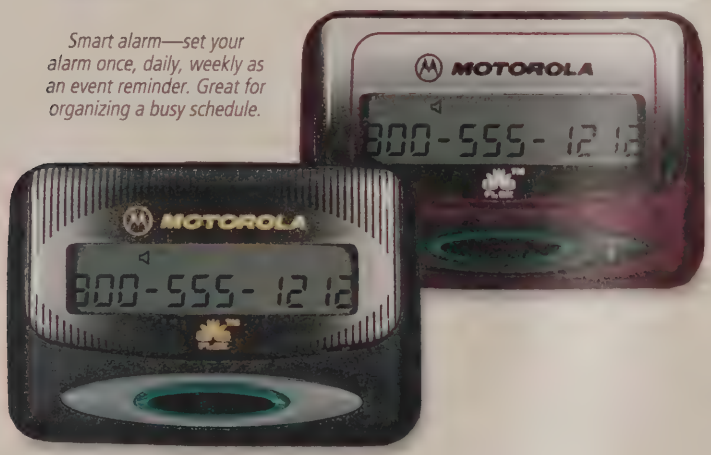
PageMart offers paging service in the U.S.A., Canada, Mexico, Central America Puerto Rico, the Virgin Islands and the Bahamas.

Even if you move, you'll keep the same low rates with no interruption in service. A simple phone call is all it takes to change or upgrade your service.

New 30-number pager with silent alert, smart alarm

LS 350 FLEX™. FLEX technology means increased battery life and better transmission through walls and basements. 25% smaller than the previous Pronto pager, with more features. Each message is time stamped—save important ones with the message lock. Messages are automatically saved when you turn the pager off or when you're changing batteries. Choose from 3 pleasing tone alerts or select the discreet silent vibrating alert. Clock and smart alarm. **Black, 17-7080. Teal, 17-7081. Cranberry, 17-7082. Blue, 17-7083 ..... Each 49.99* (Includes activation)**

Smart alarm—set your alarm once, daily, weekly as an event reminder. Great for organizing a busy schedule.



New Supports QuickNotes™ and Private Time—includes 3 smart alarms, 50-number memory

LS 750 FLEX™. Advanced features! QuickNotes lets friends and family send a number-coded message over phone, which shows as "words" on your pager. With Private Time, set your pager to "do not disturb" during designated times—so you'll get messages when you choose. Choose from silent vibration alert or 7 pleasing alerts. FLEX technology for extended battery life and reliable messaging. Time/date stamp on messages and standby. Message lock, 3 smart alarms. Selective erasing of one or all messages. Saves messages when off, or when you're changing the battery. **Black, 17-7090. Cranberry, 17-7091 ..... Each 69.99* (Includes activation)**

New Create your own melodies and assign them t friends or family—just listen to know who's callin

Myna FLEX™. With the Melody Maker feature, the Myna FLEX™ is the only page the world that lets you create your own melodies. You get nine predefined meloc and the ability to store nine more melodies of your own creation. Holds up to 32 tir stamped messages and locks up to 20 messages to protect important numbe Melody ID option allows up to 18 incoming messages to each have its own unic melody, making it easy to recognize frequently received numbers just by listening the melody. Vibrate option allows silent messaging. The lightest and smallest top-c play pager available in its class, the Myna weighs in at only 1.52 ounces, makin easy to wear on your belt or carry in your pocket. Plus, it comes with its own hols Backlit LCD. **Black, 17-7070. Ruby, 17-7071 . . Each 49.99* (Includes activati**

FLEX pagers with selectable silent vibration alert

All feature time stamping, message locking and a low battery indicator. Each requires 1 "AAA" battery.

Model	Catalog No.	Message Format	Holster Clip	Message Memory	Quick Notes	Private Time	Message Alerts	Time/day Stamp	Alarm Clock	Smart Alarm	Colors	Price Include Activation
LS 350 FLEX™	17-7080/1/2/3	Numeric		30			3	Time Only	✔	1	Black, teal, cranberry, blue	**49.99**
Myna FLEX™	17-7070/1	Numeric	✔	32			18	Time Only	✔		Black, ruby	**49.99**
LS 750 FLEX™	17-7090/1	Numeric	✔	50	✔	✔	7	✔	3 alarms	3	Black, cranberry	**69.99**
Wordline FLEX™	17-9026	Text/numeric	✔	16			8	✔	3 alarms		Black	**99.99**

*Paging service fees required. Local pagers and service are not available in all areas, see store for details. Service provided by PageMart®. Due to size, weight or other restrictions, items on this page may be unavailable for gift packaging, delivery or may require special handling. Please contact store or call 1-800-THE-SHACK for details. LS 350, LS 750 and Wordline are trademarks of Motorola Corporation. Myna is a trademark of Philies Corporation.

Keep in Touch At All Times

RadioShack and PageMart have teamed up to offer you a big selection of the latest FLEX pagers for fast, reliable messaging—no matter where you go. You get coverage in the United States and beyond—including Central America, Puerto Rico, the Virgin Islands and the Bahamas. You can take advantage of value-added features, such as:

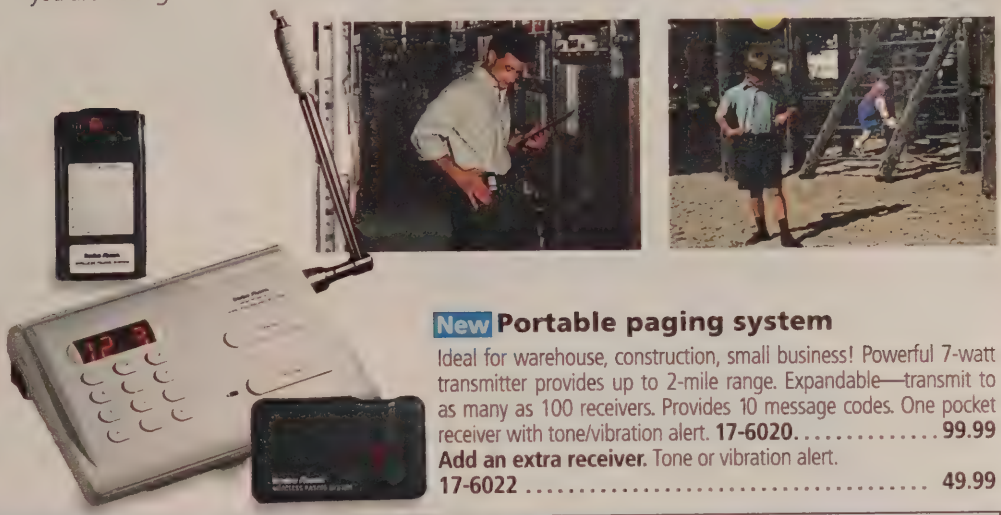
***Flex Technology**—provides longer battery life and sends pages at a higher transmission speed, enabling you to receive your pages faster.*

***One Frequency**—take your new RadioShack pager with you when you move! PageMart is in 50 states and covers 90% of the total population.*

***OmniRoam and InfoRoam**—take that vacation or business trip without interruption in paging service! Just a simple phone call is all it takes to have your coverage immediately changed to the location you are visiting. Includes numeric retrieval.*

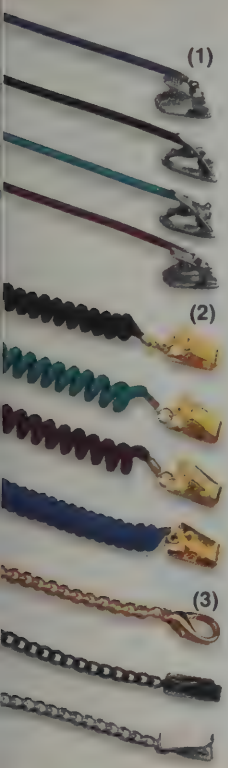
Alphanumeric pager with easy-to-read scrolling display

Cordline FLEX™. Great for business on the go! Subscribe to alphanumeric or numeric-only service (as low as $6.95). Both services provide news, sports and weather information—displayed on your pager about! 18-character alphanumeric display scrolls for full-length messages. 16-message memory with time/day/date displayed for each. Choose from 8 tone alerts or discreet vibrating alert. Alarm clock with 3 time settings. Memory backup preserves messages when you change batteries. Requires 1 "AAA" battery.
17-9026 ..... **99.99***
*Includes activation



New Portable paging system

Ideal for warehouse, construction, small business! Powerful 7-watt transmitter provides up to 2-mile range. Expandable—transmit to as many as 100 receivers. Provides 10 message codes. One pocket receiver with tone/vibration alert. **17-6020**..... **99.99**
Add an extra receiver. Tone or vibration alert.
17-6022 ..... **49.99**



New Straight bungee cords for your pager

(1) Extends to a full 15" so you can comfortably grab and handle your pager without detaching it from the protective cord. Attach small bungee clip to pager and the large clasp to clothing or purse.

Black **17-672**
Royal Blue **17-667**
Teal **17-668**
Cranberry **17-669**
Each **7.99**

Coiled bungee cords

(2) Same as above, with coiled cord. Extends to 24". **Black**..... **17-661. Teal**..... **17-662. Cranberry, 17-664. New Royal Blue, 17-665, Each 9.99**

Pager safety chains

(3) Prevents pager from being accidentally dropped. Each has a swivel clip to attach to the pager and a large clasp to hook to a belt loop or button. 8 inches long. Select from chart at right.

Small ..... **Each 6.99**
Medium/Large..... **Each 7.99**

(4)

Safety chain selection chart

Fig. No.	Description	Cat. No.
3	Medium Curb Gold	17-655
	Medium Curb Black	17-656
	Medium Curb Silver	17-671
	Small Figaro Gold	RSU 10274165
	Small Figaro Black	RSU 10436186
	Large Figaro Gold	RSU 10436269
	Large Figaro Black	RSU 10436277
	Medium Gucci Gold	RSU 10274173
	Medium Gucci Black	RSU 10436210
	Large Gucci Gold	RSU 10436244
	Large Gucci Black	RSU 10436251
	Small Cable Gold	RSU 10436194
	Small Cable Black	RSU 10436202

New Mini pager purse

(4) All lambskin leather pager purse accommodates both top and front-mount pagers—even the big Motorola Pronto pager. There's a place to keep your money and credit cards. Includes lipstick holder and mirror. **17-447** **24.99**

(5)

New Compact pager purse

(5) Handcrafted 100% soft, durable lambskin leather with double-rolled, stitched edges for a modern European look. Includes a credit card holder, key-ring, lipstick holder and mirror, room for cosmetics. Outside zippered pouch. Wear it on shoulder with adjustable strap, belt, or as fanny pack. Convenient magnetic snap. **17-441** **39.99**

2-Way Personal Radio: No License Required, No Airtime Fees Ever

- *Clear, dependable personal communication up to 1 mile*
- *Talk as long or as often as you want—no airtime or activation fees*
- *No license or age limit* ■ *Simple for anyone to use, even children*
- *Easy to take along—radios fit pocket or purse* ■ *Long battery life*

Use RadioShack 2-way personal radios to:

- *Stay in touch with your family and friends when hiking, biking, camping, fishing, snow skiing, or just around the neighborhood*
- *Coordinate sports practice, neighborhood watch, family reunions and picnics—great for all types of scout, school, church and club events*
- *Stay in contact with children, other family members and friends when you go to a shopping mall, amusement park, car race or sports event*
- *Communicate (short range) between vehicles—great for car caravans*

Invented by RadioShack—for you!

Introduced by RadioShack, 2-way personal radios operate using FM on UHF (FRS) frequencies that are less affected by interference than the oth license-free radio bands available to the public. They provide better cove age in buildings and urban areas. Come in and try them. We're sure you be impressed with the clear sound, easy operation and affordable prices

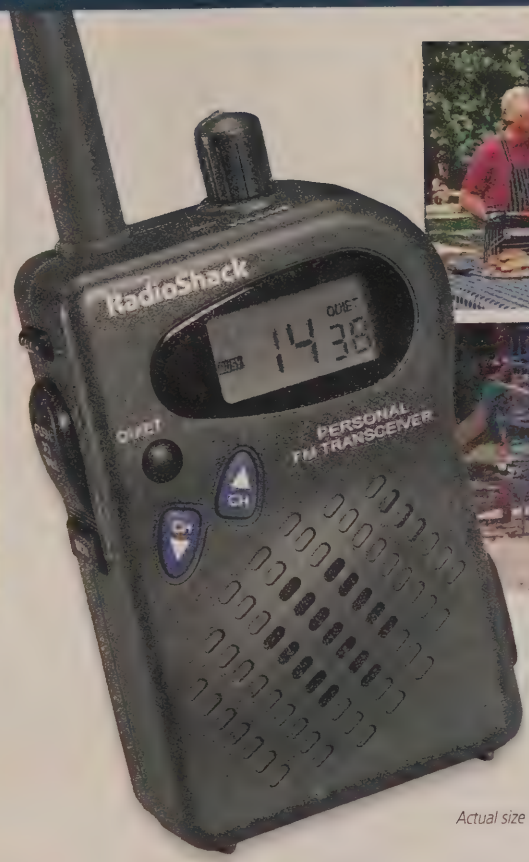
New RadioShack's most affordable 2-way personal radio—get a pair for less than $120

This single-channel transceiver is less than 4" tall—fits in the palm of your hand and it couldn't be easier to use. Just press a button to talk and release it to listen. A call button lets you send a pager tone to signal other radios operating on FRS channel 1. Auto-squelch keeps the speaker silent until you receive a signal. To hear all activity on a channel, including weak and distant signals, press and hold the monitor button. Release the monitor button to turn auto-squelch back on. TX LED lights up when you talk or send a pager tone, and doubles as a low-battery indicator. $3\frac{15}{16}\times2\times1\frac{3}{16}$" (radio body without antenna). Operates on FRS channel 1 (462.5625MHz). Alkaline battery life up to 24 hours with normal use. Requires 4 "AAA" alkaline or rechargeable Ni-Cd batteries. **21-1802 ..... Each 59.99**

Deluxe leather case for above. 21-582 ..... 14.99

Introducing two all-new 2-way personal radios.

Actual size



Actual size

New Splash-proof 2-way personal radio keeps you in touch—even if you're caught in the rain

Single-channel transceiver has three selectable quiet codes—you hear only the calls intended for you. Features call-tone button, auto-squelch, monitor button to help you hear distant signals, and jacks for adding a hands-free headset/mic (see page 60). 4½×2⅜×1⅛" (body without antenna). Belt clip. Alkaline battery life up to 24 hours with normal use. Operates on FRS channel 1 (462.5625MHz). 250mW. Requires 3 "AA" alkaline or Ni-Cd batteries. **21-1809** ..... **Each 79.99**

Deluxe leather case for above. RSU 12041554 ..... **14.99**

New 14-channel 2-way personal radio has 38 quiet codes—perfect for areas with many other users

Ultracompact transceiver offers 14 channels and 38 quiet codes to ensure you hear only desired calls. Features display backlight with auto-shutoff, auto-squelch, and jacks for adding a hands-free headset/mic (page 60). 3⅜×2¼×1 3/16" (without antenna). Belt clip. Alkaline battery life up to 24 hours with normal use. 150mW. Requires 2 "AA" alkaline or Ni-Cd batteries. **21-1807** ..... **Each 119.99**

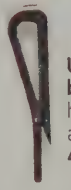
Deluxe leather case for above. RSU 12055984 ..... **14.99**

Radio not included

New Communications waist pack frees your hands

Lightweight, durable and water-resistant—great for carrying your 2-way personal radio, cellular phone, scanner or portable stereo while biking, hiking, jogging, fishing, or at a car race, air show or sports event. Four zippered compartments. Adjustable belt. **42-260** **14.99**

Vehicle mounts for your 2-way personal radio



Universal belt clip. With high-strength adhesive.
43-168, 3.49

Belt clip holder. Attaches to dashboard or other surface.
17-518, 3.99

Vehicle grip mount. Sturdy flexible arm.
17-510, 39.99

Universal cup holder mount.
17-516, 29.99

New Universal "gripmatic" holder.
17-527, 19.99

Window bracket with suction cup holder.
17-519, 29.99

Business 2-way radios by MOTOROLA®

(1)

(2)

Made for RadioShack by a world leader in 2-way radio communication

These rechargeable transceivers provide clear, dependable communications for security, warehouses, construction, schools, churches, hospitals and organizations. Both versions are PLL-synthesized so crystals are not needed to change the factory-preset frequencies. Range is up to several miles, depending on location. Each includes a high-capacity Ni-Cd battery, 10-hour AC charger, and detachable belt clip. ***FCC license required*** (see next page).

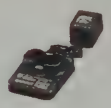
(1) New BTX-128 compact VHF-FM. 1 watt. Built-in CTCSS with 38 interference eliminator codes. Voice-assisted programming, low-battery indicator, VOX. Up to 13 hours normal operation per charge. Configured for 154.600MHz. 5⅞×2 9/16×1⅜".
19-1217 ..... Each 179.99

Can be set to any of these VHF "color dot" business frequencies: 151.625, 151.700, 151.760, 151.820, 151.880, 151.940, 151.955, 154.570 or 154.600MHz.

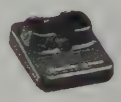
(2) BTX-126 UHF-FM. 2 watts. Up to 8 hours normal operation per battery charge. Configured for UHF "yellow" frequency, 464.550MHz. With optional CTCSS kit (below), hear calls only from transceivers set to your CTCSS tone. 6⅞×2 9/16×1⅜".
19-1216 ..... Each 219.99

Can be set to any one of these "color dot" UHF business frequencies. 464.500, 464.550, 467.7625, 467.8125, 467.8500, 467.8750, 467.900 or 467.9250MHz.

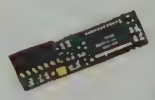
Note: You may operate only on business frequencies assigned to you.



3-hour desktop charger. Accepts the transceiver's removable rechargeable battery. **RSU 11437373 ..53.99**

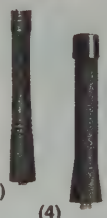


10-hour desktop charging tray. Requires use of AC charger supplied with transceiver. Accepts transceiver's battery. **RSU 11437381 ..... 16.99**



CTCSS kit. Cuts interference from other users on your frequency. You only hear calls from transceivers set to your CTCSS tone. One kit required per transceiver. (For BTX-126, #19-1216 only).
RSU 11437399 ..... 49.99

BNC adapter. Lets you remove the transceiver's flexible antenna and connect a mobile or external antenna with BNC plug. **RSU 11451523..... 14.99**



(3) (4)

(3) VHF stubby antenna. Replaces supplied antenna of VHF transceiver above. Handy for short-range use and also when using the transceiver in close quarters. **RSU 12045340 ..... 9.99**

(4) UHF stubby antenna.
RSU 11437415..... 9.99

Genuine MOTOROLA accessories for business radios above and MOTOROLA Spirit® products

Remote speaker/microphone. Allows you to use the transceiver when it's clipped to your belt.
RSU 11443611..... 54.99

Earpiece with microphone. Frees hands. Ideal for security and other applications where discreet use is required. **RSU 11437274 ..... 44.99**

External VOX adapter. Hands-free convenience. Automatically switches transceiver to transmit when you speak, then back to receive. Use with earpiece with microphone above or headset with swivel-boom microphone below. (For BTX-126, #19-1216 only.)
RSU 11437282 ..... 39.99

Earbud. Comfortable, lightweight in-ear 'phone. **RSU 11437316, 16.99**

Headset with swivel-boom microphone. RSU 11437324 ..... 49.99

Earbud with clip-on microphone. With PTT (push-to-talk) switch.
RSU 11437332 ..... 39.99

Flexible ear receiver. Discreet and extra-comfortable. Monitor transceiver while it's clipped to your belt.
RSU 11437340 ..... 34.99

Leather carrying case with belt loop. Protect your transceiver with this attractive, high-quality case. (For BTX-126, #19-1216 only.)
RSU 11448958 ..... 29.99

Leather carrying case with belt loop. (For BTX-128, #19-1217 only.) Not shown. **RSU 12048005..... 29.99**

Nylon case with belt loop. (For BTX-126, #19-1216 only.)
RSU 11448966..... 24.99

Spring-action belt clip.
RSU 11437357 ..... 5.99

Rechargeable Ni-Cd battery. Get a spare so you can operate the transceiver on one battery while charging another. **RSU 11437365..... 34.99**

Save Time & Steps, Boost Efficiency

RadioShack's handheld business radio gives you clear 2-way communications over ranges up to several miles, depending on location. You can use this commercial-quality transceiver to improve security, keep in touch with workers, serve customers more efficiently, or coordinate recreational, school and church activities.

FCC license required. *You MUST have a valid FCC Business Radio Service License before you can start enjoying the many benefits this transceiver provides. The license is easy to get and virtually any business, school, hospital, clinic, church or organization can qualify. There is no test, but the FCC does require a nominal fee. As licensee, you are responsible for proper operation of all transceivers operating under your license.*

Important note: *Transmitting without a valid FCC license can result in fines up to several thousand dollars and/or confiscation of equipment.*

How to apply: *To have the FCC license forms faxed to you from RadioShack, call our FaxBack System at 1-800-323-6586 and request Document 9632 for the required forms and schedules. Request Document 9633 for instructions.*

To have the forms mailed to you from the FCC, call the FCC Forms Hotline at 1-800-418-FORM.

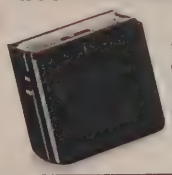
After completing the forms, you must submit them to the PCIA, a non-profit organization that assigns frequencies to minimize the chance of interference. For more information, contact the PCIA at 1-800-759-0300 (in Virginia call 1-703-739-0300), extension 3068.

2-channel capability*, 1 watt, hi/lo power to save batteries

BTX-123. Ideal for construction, security, schools, churches, campgrounds. Features 1-watt output with hi/lo power control to conserve battery when talking to someone nearby. Has jacks for adding an external speaker/mic, earphone or headset. Includes slide-on Ni-Cd battery, AC charger, belt clip and detachable antenna with BNC connector. 6×2½×1½". ***FCC license required.*** **19-1204 ..... Each 149.99**

* Crystals installed for 154.600MHz (green) frequency. Crystals for a second business-band frequency available through RadioShack. **NOTE:** You may operate only on frequencies assigned to you.

Ni-Cd battery packs for RadioShack business-band and other radios



Get a spare battery and charge one while you're using another. A second rechargeable Ni-Cd battery is a "must" if you use your 2-way radio often. Have an extra battery always ready to go.

Fits	VDC	mAh	Cat. No.	Each
#19-1204	8.4	800	RSU 11908613	39.99
#19-1205	8.4	800	RSU 11908605	39.99
#19-1203	8.4	600	RSU 11510625	39.99
#19-1202 & #19-1201	8.4	600	RSU 10020832	39.99
#19-902 GMRS	7.5	600	RSU 11437365	34.99
#19-1004 VHF-Marine	12	600	RSU 11510617	39.99
#19-1120 & #19-1144 Ham	7.2	600	RSU 10020824	39.99

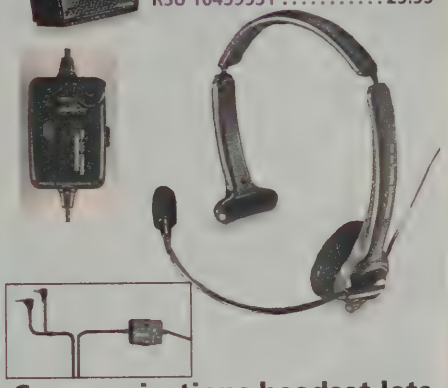
Get more from your 2-way radio

Magnet-mount mobile antenna

Ready to use on Ham 2-meter band, easily trimmed for use with business, GMRS, marine or other radios up to 500MHz. Stainless steel whip. Strong magnet. Prewired 12-foot cable with BNC plug.
RSU 10457075 ..... 24.99

Leather holster case protects your radio

Perfect for the #19-1204 shown at left and other small handheld 2-way and scanner radios. Features heavy-duty belt strap, metal snaps and reinforcements.
RSU 10459931 ..... 29.99



Communications headset lets you talk & listen hands free

Voice activated—automatically switches a transceiver to transmit when you speak and back to receive when you stop. Selectable manual/VOX operation, two VOX sensitivity settings. Works with many RadioShack transceivers and others by Alinco, Icom, Standard and Yaesu. Requires "AAA" battery. **19-312 ..... 49.99**

Radio not included

New Durable communications bag with adjustable belt

Lightweight, water-resistant and roomy. This multi-use "fanny" pack will store your 2-way radio, extra battery and more. Features four zippered pockets for extra security.
42-260 ..... 14.99

45-watt 2-meter FM mobile transceiver finds active frequencies and stores them automatically

HTX-242. Auto Memory Store locates active frequencies and holds them in memory, including appropriate repeater offsets—great for travel and new Hams! The receiver's tracking front-end dramatically cuts intermod interference. You get built-in CTCSS encoder **and decoder**, true FM modulation for cleaner voice and packet transmission, 40-channel memory and improved DTMF paging protocol. Includes detailed owner's manual and a handy user's guide on a 5½×8" card for vehicle sun visor. 1⅝×5⁹⁄₁₆×6³⁄₁₆". **19-1126 . . . . . 249.99**
Great features! Multi-function scanning. Memory scan skip. Priority channel. Group calling. 10 DTMF memories. Selectable 45/10-watt transmit power. Extended 136-174MHz receive. Transmit range extendable to 142.500-149.500MHz for MARS/CAP.

IMPORTANT: You must have a Technician Class or higher Amateur Radio License issued by the FCC to legally transmit with the transceivers on this page. Transmitting without a license can result in serious penalties. Getting your license is easier than ever—see study materials on next page and page 174.

RadioShack is Serious About Amateur Radio

RadioShack's 2-meter mobile transceiver is a solid performer with features found on rigs tha are more expensive. Our 2-meter FM handhel continues to be America's best-selling 2M HT the #1 choice of new and experienced Hams alike. We offer a full line of antennas and ac cessories in our stores, plus have many mor available through RadioShack Unlimited.

(see next page)

(1) In-line VHF/UHF SWR/power meter for 2-meter and 440MHz bands. Reads 0-60 watts in two ranges. Low insertion loss, may be kept in line.
RSU 10508018 . . . . . 39.99

(1)

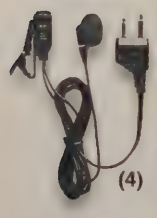
(2) Voice-activated headset with microphone frees your hands. Lightweight and comfortable, it provides push-to-talk or voice-activated (VOX) operation with two sensitivity settings. For handheld on this page and others. Requires "AAA" battery. **19-312, 49.99**

(2)

(3) Speaker/microphone ideal when HT is clipped to your belt or used as a mobile or a base. Improved design increases sensitivity for more consistent FM deviation. For most RadioShack and many Icom, Standard and Yaesu-brand handheld transceivers.
19-314 . . . . . 19.99

(3)

(4) Ultralightweight ear-bud speaker/microphone. Keep your HT on your belt when operating "pedestrian mobile." Omnidirectional tie-clip mic, high-quality in-ear speaker. For most RadioShack, Icom, Standard and Yaesu-brand handhelds. (Not for Kenwood or Motorola handhelds.) **19-315 . . . . . 19.99**

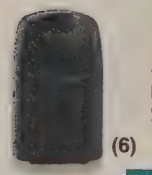


(4)

(5) New Voice-activated earbud headset with microphone. Lightweight, with VOX or push-to-talk operation and two sensitivity settings. For handheld on this page and others. Requires "AAA" battery. **19-316 . . . . 39.99**

(5)

(6) New Simplex Repeater extends the range of your handheld. Digitally records audio from the receiver then automatically keys the transmitter and repeats the audio. Extra transceiver (required) must have external microphone/speaker jacks. Requires 4 "AAA" batteries or adapter: AC #273-1662, DC #270-1562. (Not for Kenwood or Motorola handhelds.) **19-345 . . . . . 99.99**
Simplex Repeater w/autopatch. RJ-11 phone jack. RSU 12050712 . . **149.99**

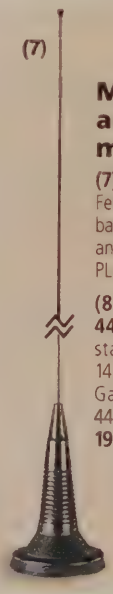


(6)

America's best-selling handheld 2-meter FM transceiver

HTX-202. Proven performer! Selective 2-meter-only receiver rejects intermod interference. True FM transmit provides excellent voice clarity and top efficiency on packet. You get a high-capacity Ni-Cd pack, subaudible tone (CTCSS) encoder **and decoder**, DTMF dialer and five memories for autopatch, DTMF **decoder**, multifunction scanning, hi/lo power switch, battery-saver, 16 frequency memories, jack for 12VDC operation (5W output). Includes AC charger, Ni-Cd pack and an extra battery shell for using "AA" alkaline batteries. 6⁹⁄₁₆×2³⁄₁₆×1⅞". **19-1120 . . . . . 199.99**
Deluxe leather case. See Fig. 10, below.

(7)



(8)

Magnet-mount and glass-mount mobile antennas

(7) ⅝-wave 2-meter antenna. Features high-strength magnet base, tapered stainless steel whip, and prewired 16-foot cable with PL-259 plug. **19-210 . . . . 39.99**

(8) Glass-mount 2-meter/440MHz antenna. 26" black stainless steel whip, prewired 14-foot cable with PL-259 plug. Gain: 2.6dB on 2M, 6.3dB on 440MHz. Handles up to 50 watts.
19-324 . . . . . 39.99

(9)

Get a spare Ni-Cd battery pack fo your HTX-202 and keep on talking. spare battery pack lets you operate with on battery while you're charging up another.

(9) Standard battery pack. For HTX 202/404. 7.2VDC, 600mAh.
RSU 10020824 . . . . . 39.9

Quick-charge pack. 8.4VDC, 1800mAh Requires desktop AC quick-charger, below.
RSU 10501906 . . . . . 49.9

Desktop AC quick-charger. UL listed
RSU 10484905 . . . . . 69.9

(10)

(10) Deluxe leather holster case. Fo HTX-202 2-meter HT above and our earlie HTX-404 440MHz HT.
RSU 11270113 . . . . . 29.9

(11)

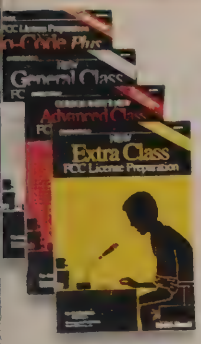
(11) New Communications waist bag Lightweight, durable and water-resistant Four zippered compartments. Adjustable bel (Radio sold separately.) **42-260 . . . . . 14.9**

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

HOOKUP ACCESSORIES *See Index for these listings:*

Adapters, RF Plug • Antenna Accessories • Masts and Mounts • Connectors RF/Video • Wire, cable and coax assemblies • Speakers • CB/Scanner

Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102



Now RadioShack and Gordon West make it easier than ever to get your Amateur Radio license

Morse code skill is no longer required for the entry-level Ham license, which gives you full amateur privileges on the popular VHF/UHF bands. You'll be able to operate the transceivers shown on the facing page. RadioShack is your source for exam preparation books (see pg. 175), software, audio tapes, even videos to help you get your first Ham license or upgrade to a higher license class. Items with an **RSU** number do not include shipping costs—see note at bottom of page.

(1)

No-code Technician-class video with Technician No-Code Plus manual by Gordon West–WB6NOA

- Everything you need to become a licensed Ham the quick and easy way—no technical background required

(1) Easy-to-follow video seminar teaches you what you need to know to get your Technician-class license: FCC regulations, operating procedures, station equipment, practical circuits, radio frequency safety, and more. Covers all required topics, including new Novice Element 2 & Technician Element 3A. Illustrated 320-page book in Gordon West's unique educational style includes every exact question and answer that will appear on written theory examinations, plus explanations of correct multiple-choice answers, a chapter on learning Morse code, even a list of examiners (VECs). With FCC Part 97 Rule Book.
RSU 11287042 ..... **39.99**

(2)

Amateur Radio theory training course on six cassette tapes

(2) Listen at home or while you drive. Over nine hours of training prepares you to pass Novice and Technician exams. Every possible exam question is covered, including the FCC rules and regulations you need to know. Written and narrated by Gordon West.
RSU 12047999 ..... **29.99**

(3)

Use your PC to prepare for the Codeless Technician Ham license

(3) Software covers both Novice and Tech-class theory. Review every possible exam question, with correct answers and clear explanations. Even print out sample tests. With 320-page manual, FCC Part 97 Rule Book. 3½" and 5¼" disks. **RSU 11287026** **29.99**

(4)

Techs! Upgrade to General Class with computer aided instruction

(4) Review every possible Element 3(B) exam question, complete with clear explanations and correct answers. Print sample tests and take both code and theory exams at your PC. Teaches Morse code and builds speed to 13wpm and beyond. 144-page Gordon West study manual, FCC Part 97 Rule Book and 3½" diskettes for Windows 3.1 and Windows95 operating systems. **RSU 11289501** **29.99**

(5)

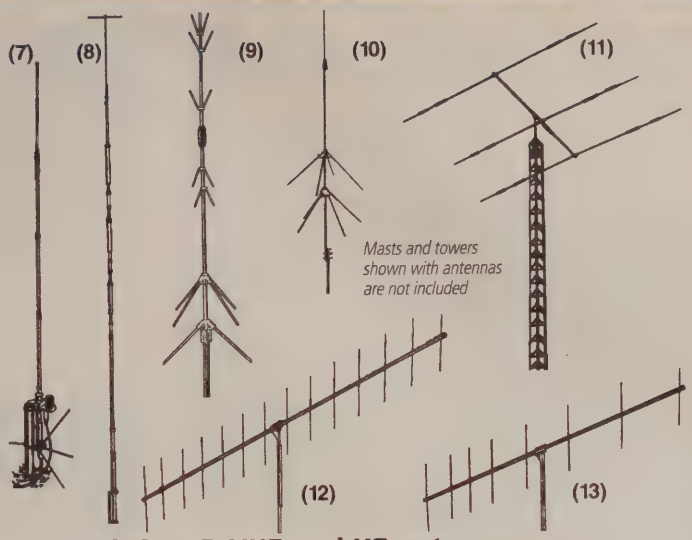
Training software for Technician, Tech Plus and General Class

(5) All-in-one package covers written and Morse code exams, complete with study manuals. Practice taking tests right at your PC. All schematics and diagrams on-screen—answer wrong and an explanation of the right answer pops up on your screen. PC tells you when you're ready to pass the exam. 3½" diskettes for Windows 3.1 or Windows95 operating systems. **RSU 12048013** **49.99**

(6)

Computer aided instruction for all Ham operator licenses

(6) Prepare for every written and Morse code examination, Novice through Amateur Extra Class, right at your PC. Review all possible questions—nearly 2000—that might appear on your exam. Print sample tests or take exams right at your keyboard. Teaches Morse code and builds speed to 20wpm and beyond. Includes FCC Part 97 Rule Book, both 3½" and 5¼" disks. **RSU 11287034** **39.99**



Hy-Gain® UHF, VHF and HF antennas

(7) Model 12AVQS vertical antenna for 20/15/10 meters. About 13½-ft. high. SWR: 1.5:1 or less, all 3 bands. SO-239 connector. **RSU 11529641** **99.99**

(8) Model 14AVQ/WBS vertical antenna for 40 through 10 meters. Self-supporting. 18-ft. high. SO-239 connector. **RSU 11529658** **144.99**

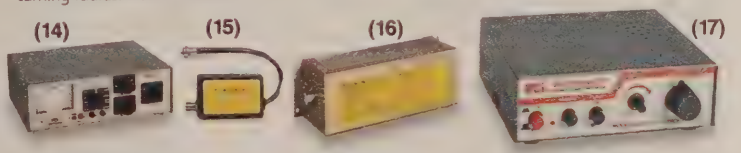
(9) Model V42R dual band 2-meter/440MHz vertical antenna. Colinear ⅝-wave. Accepts N connector. **RSU 11529518** **139.99**

(10) Model V2R 2-meter vertical antenna. Two colinear ⅝-wave elements. SO-239 connector. **RSU 11529526** **99.99**

(11) Model TH3JR compact 3-element beam antenna for 20/15/10 meters. 12-ft. boom. Approx. 14½-ft. turning radius. **RSU 11529401** **269.99**

(12) Model 214FM 14-element beam antenna for 2 meters. 15½-ft. boom, 8-ft. turning radius. **RSU 11529351** **84.99**

(13) Model 28FM 8-element beam antenna for 2 meters. Approx. 12½-ft. boom, 6¼-ft. turning radius. **RSU 11529344** **74.99**



Vectronics™ antenna tuner, TVI filters, keyer

(14) Model VC300DLP antenna tuner. Matches virtually any antenna. 1.8-30MHz. Dual-movement SWR/power meter. 200 watts (150W on 1.8MHz). **RSU 11437530** **149.99**

(15) High-pass TVI filter. Installs between VCR/TV and cable-TV or antenna lead-in cable. Eliminates/reduces interference caused by HF transmitter. **RSU11437571** **19.99**

(16) Low-pass TVI filter. Handles 1500 watts. **RSU 11437589** **62.99**

(17) Model CK200 deluxe electronic CW keyer. **RSU 11437605** **79.99**

Plug adapters, ready-to-use coax cable assemblies and coax by the foot

For more RF plugs and adapters see page 162

(18) Double PL-259 adapter. Joins two SO-239 sockets. **278-192** **3.99**

(19) PL-258 coupler. Joins two PL-259 plugs. **278-1369** **1.69**

(20) T-adapter. Two SO-239 sockets to one PL-259 plug. **278-198** **4.59**

(21) Inline 90° adapter. Helps prevent damage to jacks and cable. **278-199** **3.49**

(22) BNC adapter. Accepts BNC plug. Fits SO-239 socket. **278-121** **3.49**

F adapter. (Not shown). Accepts F plug. Fits SO-239 socket. **278-258** **3.49**

Ready-to-use coax cable assemblies. Top-quality cable with preinstalled connectors.

Length	Connectors	Cable	Cat. No	Price
2 ft.	PL-259 both ends	RG-58	278-968	4.99
5 ft.	PL-259 both ends	RG-8	278-969	8.19
6 ft.	PL-259 to SO-239	RG-58	278-975	6.99
10 ft.	PL-259 both ends	RG-8M	278-979	9.99

RG-8M coax. 278-1313 .... Per Ft. 32¢

Length	Connectors	Cable	Cat. No.	Price
20 ft.	PL-259 both ends	RG-58	278-967	7.99
20 ft.	PL-259 to spades	RG-58	278-966	7.99
50 ft.	PL-259 both ends	RG-58	278-971	14.99
50 ft.	PL-259 both ends	RG-8	278-980	34.99

RG-8 coax. 278-1312 .... Per Ft. 70¢

Tune in the world on a shortwave portable.

Our easy-to-use shortwave radios bring you world news, religious, political and cultural programs, music—plus Hams, marine and aviation communications on models with SSB or BFO.

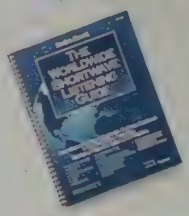
Includes attractive travel case.

Our best! Preset with over 200 frequencies of the world's most popular shortwave stations

• RDS data display • Built-in timer for use with a cassette recorder to tape programs

DX-398. Compact portable is preset with SW stations—the big alphanumeric display even identifies the country of the station you're hearing. Plus, you can program up to 40 more shortwave, 18 AM, 18 FM and 9 longwave stations for fast pushbutton selection. Advanced digital-tuning system provides a total of 306 presets plus up/down, scan and rotary tuning with selectable tuning step. RDS (radio data system) displays call letters and time, music format and more from FM stations sending RDS signal. Built-in 42-city world time clock. Sleep timer. Three timers, audio and control jacks allow unattended recording of up to 3 different stations (requires recorder, not included). True LSB/USB mode selection. 5×8¼×1½". Add batteries or adapter (see table below). **20-228 ..... 249.99**

Hear more on your shortwave radio! RadioShack has the accessories you need



New The Worldwide Shortwave Listening Guid Here's a detailed listing of shortwave broadcasts in Engl and other languages. Highlighting programs targeted to t Americas, the guide includes over 7,000 individual listin with time, station, type of program, program summary a frequencies. 8½×11" size. 112 pages. **62-1335 ..... 8.9**

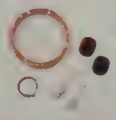
Amplified indoor shortwave antenna is perfect f apartment dwellers and travelers. An adjustable preselec peaks signals in the 3-30MHz range. Gain control prevents ov loading from strong or nearby signals. Telescoping whip anten extends to 29". An input jack lets you use it as an amplified p selector for an external shortwave antenna, too. 4½×4×1 Requires 9V battery. **20-280 ..... 29.9**

Communications headphones. Comfortable, lightweig monaural headset is designed for use with shortwave, Ham, and scanner radios. Has ⅛" plug and ¼" adapter. **20-210 .. 9.9**

(1)

(1) Portable shortwave antenna. For travel or home. Clips over receiver's rod antenna. 23-ft. insulated wire stores on reel when not in use. **278-1374 ..... 8.99**

(2)



(2) Outdoor antenna kit. 70 feet of antenna wire, 50-ft. of insulated lead-in wire, insulators and window feedthrough strip. **278-758 ..... 9.99**

(3)

(3) Antenna wire. 70 of extra-strong 14-gaug 7-strand copper wire. **278-1329 ..... 6.9**

(4)

(4) "Egg" insulators. 278-1335, Pkg. 2/4.7

(5)

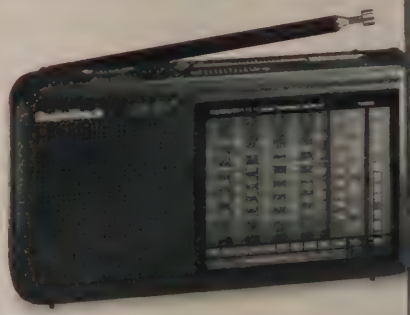
(5) Sealant for ou door RF connection Locks out moisture an stays flexible. 5-foot ro **278-1645 ..... 2.7**

Built-in timer and cassette—tape programs automatically

DX-392. Digital-tuning full-size portable offers complete shortwave coverage plus AM, FM and longwave. Features 45 programmable presets for stations, scan, keyboard and rotary tuning. BFO provides SSB (single-sideband voice) and CW (code) reception. Dual conversion cuts image interference. Wakes with radio or buzzer. 7½×11⅞×2⅞". Add batteries or adapter (see table below). **20-219 .... 259.99**

Easy and precise digital tuning in a size perfect for travel

DX-375. Receives worldwide shortwave plus AM/FM and it's simple to use thanks to pushbutton digital tuning and memory presets for 30 stations. Features include memory scan, sleep timer, tone control, local/DX sensitivity switch, 3" speaker for impressive sound and a ⅛" stereo headphone jack for private listening. 4¾×7¼×1⅜". Add batteries or power adapter (see table below). **20-212 ..... 99.99**



New Compact portable has 12 bands and an easy-to-read di

DX-397. Here's the perfect receiver for a beginn shortwave listener—and an affordable backup travel radio. Only 4×7×1½", it's easy to take alo anywhere. Tuning is a snap thanks to separate ea to-read scales for 10 SW broadcast bands, AM a FM. 2½" speaker. Headphone jack. Add batteries adapter (see table below). **20-227 ..... 59.**

Frequency coverage, battery requirements, AC and DC adapters for RadioShack shortwave receivers

Model No.	Cat.No.	Tuning	Frequency Coverage	Batteries Required	AC Adapter	DC Adapter	Price
DX-397	20-227	Analog	AM, FM, SW: 60, 49, 41, 31, 25, 21, 19, 16, 15 and 13 meters*, AM mode only	3 "AA"	273-1662	273-1810	**59.99**
DX-375	20-212	Digital	AM, FM, FM stereo**, SW: 2.3-6.25MHz and 7.1-21.85MHz, AM mode only	2 "C"	273-1654	273-1810	**99.99**
DX-398	20-228	Digital	LW, AM, FM, FM stereo**, SW. (Continuous 150kHz-29.999MHz, AM and SSB/CW modes)	4 "AA"	273-1662	273-1802	**249.99**
DX-392	20-219	Digital	Same as DX-398, above	3 "AA" and 4 "D"	273-1663	273-1802	**259.99**

*DX-397 frequency coverage includes 10 major international shortwave broadcast bands. These bands are usually referred to by *meter* (wavelength) equivalents, i.e.: "the 41-meter band," "the 19-meter band," etc. For exact coverage in MHz, see the owner's manual.

**Requires headphones for FM in stereo. LW= longwave. SW=shortwave. kHz=kilohertz. MHz=megahertz. SSB=single sideband.

RadioShack's easy-to-use shortwave radios make great gifts! Ideal for people traveling or serving overseas, students and teachers of foreign languages, and anyone interested in world events.

One-channel "audionic" FM walkie-talkie pair lets you talk and listen hands free

TRC-508. The "audionic" earpiece combines a hearing-aid-quality earphone and a high-quality microphone that fit comfortably in your ear. When you speak, the walkie-talkie transmits automatically. When you stop talking, it switches back to receive. Since the microphone is in your ear, it doesn't transmit outside noises, and it's perfect for security and other applications where discreet use is important. Each talkie includes two different-sized earpiece tips for a perfect fit. Dual-conversion superhet receiver delivers clear FM sound. Selectable hands-free or push-to-talk operation. A clip lets you attach the talkie to your belt or pocket. Up to 1/8-mile range. Operates on 49.830MHz. 2 1/2×4 15/16×1". Each requires 9V battery.
21-408 ..... **Pair 89.99**

Reliable and Easy to Use

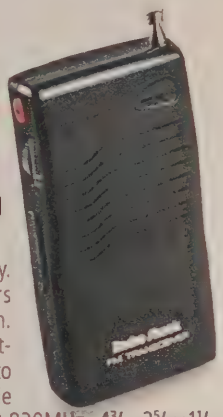
Stay in touch using these rugged and quiet 49MHz FM walkie-talkies. They're great for hiking, biking, camping, sports events and practice, shopping trips and around the neighborhood. They're also practical on the job. Use them to save time and steps in a warehouse, a building or at a construction site. You'll enjoy clean, noise-free reception no matter which model you choose. Our selection includes "audionic" and headset models that provide convenient hands-free operation, five-channel models for groups or work crews, plus value-priced single-channel models.

Hands-free 5-channel FM headset walkie-talkie

TRC-507. Five channels let you talk privately to several individuals. Voice-activated or push-to-talk operation. Dual conversion for low-noise reception. Up to 1/4-mile range. Operates on 49.830, 49.845, 49.860, 49.875 or 49.890MHz. 2 15/16×5 1/2×15/16". Requires 9V battery.
21-407 ..... **Each 49.99**

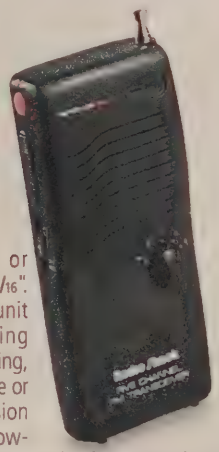
Hands-free one-channel FM headset walkie-talkie pair

TRC-506. Selectable voice-activated or push-to-talk operation. Dual-conversion superhet receiver for low-noise reception. Up to 1/4-mile range. Detachable belt clip. Operates on 49.830MHz. 2 1/2×4 9/16×15/16". Each requires 9V battery.
21-406 ..... **Pair 69.99**



Mini-size one-channel FM walkie-talkie

TRC-509. For work or play. Superhet circuit delivers clear, low-noise reception. 2" speaker. Call-tone button. Low-battery LED. Up to 1/4-mile range. Detachable belt clip. Operates on 49.830MHz. 4 3/4×2 5/8×1 1/32". Weighs just 5 ounces. Requires 9V battery.
21-409 ..... **Each 24.99**



Compact 5-channel FM walkie-talkie

TRC-512. Fits pocket or purse—only 6 1/8×2 5/8×1 1/16". Five channels for multi-unit use—perfect for sporting events and practice, camping, biking, hiking, at a work site or warehouse. Dual-conversion superhet circuit provides low-noise reception. Call button sends alert-tone signal. Low battery LED. Up to 1/4-mile range. Detachable belt clip. Operates on 49.830, 49.845, 49.860, 49.875 or 49.890MHz. Requires 9V battery.
21-412 ..... **Each 39.99**

No License Required, No Age Limit

RadioShack CB walkie-talkies are a great way for family and friends to stay in touch while hiking, fishing, traveling, at amusement parks, job sites, vacation spots, or just around the neighborhood. You can communicate with other CB walkie-talkies and CBs in vehicles and homes.

Three-channel capability, 2 watts, ceramic filter

TRC-235. Comes with channel 14 crystals installed, plus you can add crystals for two more CB channels—see page 69. Ceramic filter and automatic noise limiter cut interference. Adjustable squelch keeps the speaker silent until you receive a call. Battery test button and indicator. Jacks for adding external antenna, DC power or charger. 7½×2½×2". Requires 8 "AA" alkaline or 10 Ni-Cd "AA" batteries or adapter (see below). Was $49.99 in '98 catalog. **21-1620 . . . . . New Low Price! Each 39.99**

One-channel, 100mW—get a pair for less than $4

TRC-92. A low-cost way to keep in touch during outings or for keeping tabs on t kids when they're outside—they'll love talking on this "grown up" CB walkie-talk It couldn't be easier to use—just press a button to transmit and release it to liste Communicate with other CB walkie-talkies or mobile and home CBs on channel Features superheterodyne receiver circuit for low noise, telescoping antenna and a c tachable belt clip. 6¾×2⅞×1⅞". Requires 9V battery. **21-1614 . . . . . Each 19.**

Choose the CB walkie-talkie with the features you want!

Model No.	Cat. No.	Channel Coverage	Display	Auto Noise Limiter	Ceramic Filter	Channel Changer	Adjust. Squelch	Hi/Lo Power	External Ant. Jack	Power Input	Power Output	Vehicle DC Adapter	Home AC Charger	Home AC Adapter	Special Feature	Eac
TRC-92	21-1614	1								100mW	50mW				Ch. 14 crystals installed	19.9
TRC-235	21-1620	3	Batt. test	✓	✓	Slide	✓		RCA	2W	1W	270-1533	23-249	273-1653	Ch. 14 crystals installed	39.9
TRC-236	21-1649	40	Channel	✓	✓	Up/down	✓	✓	RCA	5W/2W	2.5W/1W	270-1533	23-249	22-504 plus 270-1534	Auto-dimming display	79.9
TRC-237	21-1650	40	Channel	✓	✓	Up/down	✓	✓	BNC	5W/2W	2.5/1W	270-1533	23-249	22-504 plus 270-1533	Ch. 9/19 priority switch	99.9
TRC-234	21-1678	40	Channel	✓	2	Up/down	✓	✓	BNC	5W/2.5W	3.8W/0.8W	270-1534	22-504 plus 270-1534	22-504 plus 270-1534	10-ch. weather receiver	149.9

WALKIE-TALKIE ACCESSORIES *See pages 68-69 for:*

Antennas • Cases • Chargers • Crystals • External Speakers
SWR Meters • Vehicle Power Cord

Deluxe 40-channel handheld CB delivers full power and official weather broadcasts from local NOAA stations

TRC-234. Keep in touch at your work site, while traveling, fishing or camping. Plus, get official forecasts and alerts from the National Weather Service. Receives all seven national and three international weather frequencies. No crystals to buy—phase-locked loop (PLL) synthesizer gives you precise on-channel operation. Two ceramic filters provide superior freedom from adjacent-channel interference. Automatic noise limiter cuts noise caused by nearby electrical equipment or vehicle ignitions. High/low power button—use high for long range, low to save batteries. One-touch access to CB emergency channel 9. Multifunction LCD display with switchable backlight. Jacks for adding external speaker, mic, and charger. Detachable flexible antenna. BNC connector accepts optional mobile or base antenna. Belt clip. $6\frac{13}{16}\times2\frac{1}{8}\times1\frac{3}{4}$". Requires 9 "AA" alkaline or Ni-Cd batteries or adapter (see table on facing page). **21-1678 . . . . . Each 149.99**

New Full power, 40 channels, battery-saving high/low power switch, channel 9/19 priority

TRC-237. Flip the easy-to-reach top-mounted switch to select the official CB emergency channel 9 or highway information channel 19. Flip it again to return to your previously selected channel. Auto-dimming LED channel display and high/low power switch help save on batteries. Use high-power transmit for maximum range, low when you communicate with someone nearby. Automatic noise limiter helps cut interference from nearby vehicle ignition systems or electrical equipment. Built-in modulation limiter circuit automatically adjusts to your voice level to ensure clear transmission. Flexible antenna is ideal for tight spaces and can be detached to connect an optional mobile or base antenna. Battery test indicator lets you know when batteries need replacing or recharging. Jacks for adding external power or charger. $7\frac{1}{2}\times2\frac{3}{4}\times2\frac{1}{8}$". Adjustable carry strap. Requires 8 "AA" alkaline batteries or 10 rechargeable Ni-Cd "AA" batteries or adapter (see table on facing page). **21-1650 . . Each 99.99**

New Full power, 40 channels, efficient antenna for long range

TRC-236. If long range is important, this is the handheld CB to choose. The center-loaded antenna extends to four feet for maximum efficiency. Easy-reading LED display helps save on batteries—dims automatically after showing the selected channel. High/low power switch also helps you save on batteries—use high for long range, low for talking to someone nearby. Battery test button and indicator. Jack for optional mobile or base antenna. $7\frac{1}{2}\times2\frac{3}{4}\times2$". Adjustable carry strap. Requires 8 "AA" alkaline batteries or 10 rechargeable Ni-Cd "AA" batteries or adapter (see table on facing page). **21-1649 . . . . . Each 79.99**

We have a mobile CB just right for your vehicle.

New "Over-the-road" classic Series CB with weatheradio alert

TRC-445. Full legal power, handsome classic chrome detailing, plus a weather alert that sounds when the local weather station transmits a severe weather warning. Listen to get details on the alert or to hear weather information and forecasts anytime. Receives all seven U.S. NOAA Weather radio frequencies. Lighted signal-strength/power meter with built-in SWR meter to help you tune your antenna system for optimum performance. Heavy-duty screw-on mic connector. Priority switch for easy access to Channels 9 and 19. Noise blanker reduces electrical noise. Two ceramic filters, squelch control, RF gain control. Last-channel memory. 2¼×7¼×7⅞". **21-1573 ..... 129.99**

Deluxe Classic Series mobile CB

TRC-444. Chrome detailing, rugged toggle switches and a precise analog signal-strength/ power meter add up to classic styling. Heavy-duty screw-on connector holds mic securely. Mic gain control lets you optimize transmit modulation so your voice comes through crystal clear. Easy-to-read analog signal-strength/power meter has a backlight with dim/bright switch. Dual ceramic filters for superior selectivity, less interference from adjacent channels. Noise blanker cuts interference from vehicle ignition. Priority switch for Emergency Channel 9. RF gain control. 2¹⁄₁₆×6⅛×7⁷⁄₁₆". **21-1572 ..... 99.99**

Full-power, 40-channel CB with severe weather alert

TRC-487. When this CB is on and the local weather station sends its alert signal, you hear a beep and WX ALERT indicator lights. To get details on the alert or to hear weather information anytime, just flip a switch. Receives all seven U. S. and three international weather frequencies. Automatic noise limiter (ANL) reduces interference from vehicle electrical systems and accessories. Red LED channel display is easy to read in low light or direct sunlight. Transmit indicator light, jack for adding external speaker, detachable dynamic microphone. 1½×5⁹⁄₁₆×7⁵⁄₁₆". **21-1594 ..... 99.99**

You Need a CB!

A CB radio in your vehicle brings you an extra measure of safety and convenience. With a CB you can call for directions or assistance, and ke in touch with family and friends at distances up to several miles. In many areas, volunteer grou like REACT monitor channel 9, the official CB emergency channel. Even if you have a cellular phone, CB is useful when you drive in areas wi poor or no cellular phone service—and with C there are no call charges to pay. CB is great fo recreational activities such as camping, fishing, company picnics and hiking. You can chat with other CBers to pass the time on a long trip. ***No license is required and there's no age limit.*** *Anyone can use and enjoy CB radio, America's Citizens Band.*

RadioShack CBs Are Built Tough

RadioShack CBs have always been tough and built to exacting standards. All of our CB model undergo rigorous testing and meet high perform ance standards before they reach our stores. Every RadioShack CB is capable of transmitting for an extended period of time into a shorted o defective antenna—even a missing antenna— without being damaged. Our CBs can perform temperature extremes from −22°F to +140°F to give you an extra measure of safety while travel ing, no matter where you go. And all of our CB can operate from +11 to +16 volts DC. Go with the undisputed leader in CB—RadioShack.

Why drive "alone"? A CB radio and REACT volunteers can bring you help in a hurry

REACT is a non-profit organization of trained volunteers who monitor the official CB emergency channel 9. Each year REACT assists thousands of motorists with road directions and emergency communications. However, sometimes REACT is unable to help because the caller fails to provide vital information. In case of emergency, REACT recommends that you select CB emergency channel 9 and broadcast the basic details—WHO, WHERE and WHAT—over and over. WHO is a description of your vehicle: make and model, color, license number. WHERE is your exact location: street or highway along with an address, intersecting road, mile post number, nearby landmark or building. WHAT is the type of problem.

9 CB
REACT

Emergency?

Broadcast key details over and over (WHO • WHERE exactly • WHAT) without regard for a reply

REACT International, Inc. P.O. Box 998 Wichita, KS 67201 (316) 263-2100

Choose a mobile/emergency CB radio with the features you want

Model	Special Features	Channel Display	Channel Selector	Transmit/Receive Indicators	Automatic Noise Limiter	Ceramic Filters	One-Touch to Channels	RF Gain Control	Microphone Connector	External Speaker Jack	PA Speaker Jack	Cat. No.	Price
TRC-502	Mini size	Red LED	Up/down	TX LED	✔	2			5-DIN			21-1702	49.99
TRC-503	Backlit controls	Green LED	Rotary	TX/RX LEDs	✔	2	9/19		5-DIN	✔		21-1703	59.99
TRC-401	Emergency kit	Red LED	Up/down	TX LED	✔	2	19/auto 9					21-1588	69.99
TRC-442	Off-roader	Red LED	Rotary	TX LED	✔	2			4-DIN screw			21-1586	79.99
TRC-504	On-mic controls	Green LED	Rotary	TX/RX LEDs	✔	2	9/19	✔	5-DIN	✔	✔	21-1704	79.99
TRC-444	Trucker model	Green LED	Rotary	TX/RX LEDs	✔	2	9	✔	4-DIN screw	✔	✔	21-1572	99.99
TRC-487	Weatheradio alert	Red LED	Rotary	TX LED	✔	4			5-DIN	✔		21-1594	99.99
TRC-445	Trucker w/weather alert	Green LED	Rotary	TX/RX LED	✔	2	9/19	✔	4-DIN screw	✔	✔	21-1573	129.99

New Sports mobile CB is water-resistant for use in RV, convertible, boat or motorcycle

TRC-442. Extra-rugged! Protective gaskets keep dust, sand and moisture out of the CB and microphone. Has full legal power and receives all 40 channels. Heavy-duty screw-on connector holds microphone securely. Two ceramic filters and automatic noise limiter deliver clear reception. Adjustable squelch reduces noise between transmissions. Includes mounting bracket and microphone holder. 1⅝×5½×6⅞". **21-1586** **79.99**

New Full power, 40 channels, easy-to-reach up/down channel selector on microphone

TRC-504. Cruise through all CB channels comfortably—up/down channel selector is built into the microphone. Priority switch takes you instantly to Channel 9 or 19. CB/PA/monitor slide switch. Adjustable squelch and RF gain control. TX and RX indicators. Green LED display. External and PA speaker jacks. DIN connector for microphone. Includes mounting bracket and microphone holder. 1⅜×6⅛×5⅞". **21-1704** **79.99**

New Mini mobile CB with channel 9 and 19 priority slide switch for instant access

TRC-503. About the size of a paperback book—fits in tight spaces. Backlit volume and squelch controls. Full- power CB receives all 40 channels. Dual ceramic filters and automatic noise limiter system for clear reception. Adjustable squelch control. Green LED display is easy on the eyes. TX and RX LED indicators. DIN microphone jack, external speaker jack. 1⅜×4¼×5⅞". **21-1703** **59.99**

New Mini mobile CB with up/down channel selector fits easily under the dash of almost any vehicle

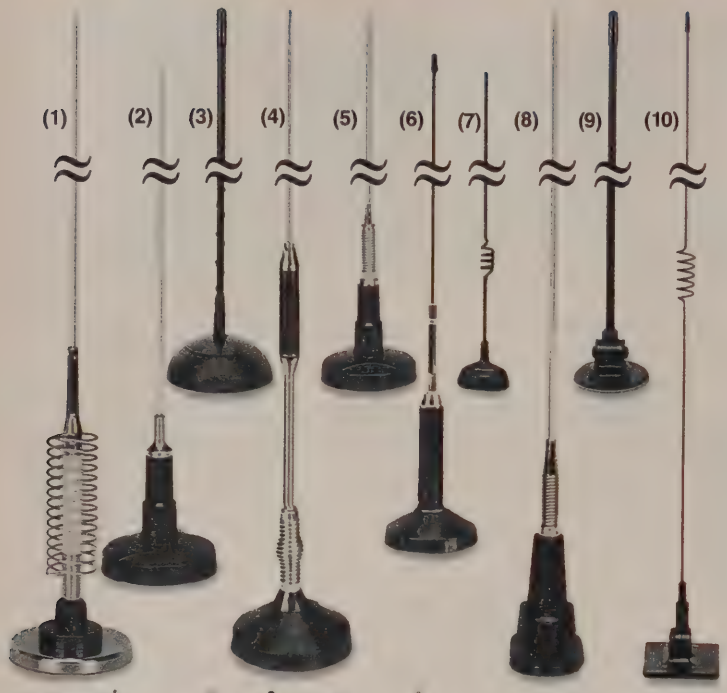
TRC-502. Compact—measures only 1⅜×4¼×5⅞"—yet receives all 40 CB channels and provides full legal power. Phase-Locked Loop (PLL) tuner uses a single crystal to synthesize all CB frequencies for reliable, accurate tuning. Automatic noise limiter reduces noise caused by nearby vehicle electrical systems and accessories. Dual ceramic filters for clear reception. Adjustable rotary squelch and volume controls. Red LED channel display is easy to read in low light or direct sunlight. Transmit indicator. 5-pin DIN microphone jack. Includes mounting bracket and microphone holder. **21-1702** **49.99**

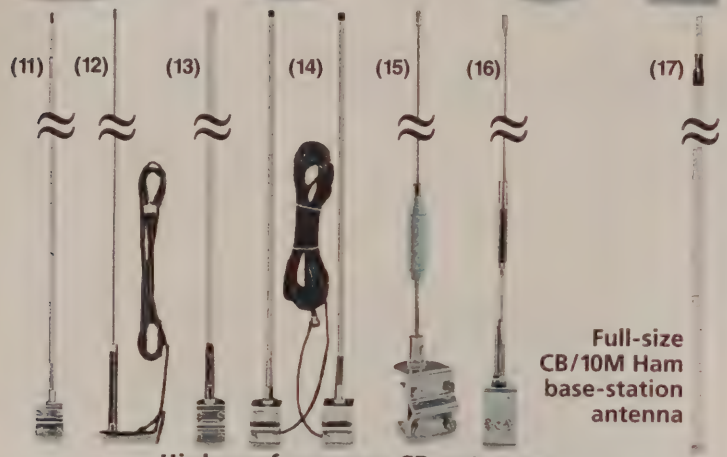
New Emergency CB kit includes everything you need for instant communication

TRC-401. Just plug it in, connect the antenna and talk. Covers all 40 CB channels. Automatically tunes to emergency channel 9 when turned on. One-push instant channel 19 access. Full 5-watt input transmit power, ANL and automatic squelch. Up/down channel selector. Red LED channel display and transmit indicator light. Built-in speaker and microphone. Store carry case underneath your car seat so it's there when you need it. Includes a temporary telescoping magnet-mount roof antenna and a DC power cord that plugs into vehicle cigarette lighter.
21-1588 ..... **69.99**

CB ACCESSORIES *See Index for these listings:*

Antennas • CB • Automotive Equipment • Fuses • Power Supplies
Speakers, CB/Scanner Extension, also PA and Outdoor • Wire and Cable





Full-size CB/10M Ham base-station antenna

High-performance CB antennas

Fig.	Description	Size	Cat. No.	Price
1	Magnet-mount* CB/10M 1kW Ham antenna	46" whip	21-996	**49.99**
2	Deluxe magnet-mount*	54" whip	21-978	**38.99**
3	Magnet-mount* with WX band (162MHz)	27"	21-801	**29.99**
4	Center-loaded magnet-mount*	26½" overall	21-994	**29.99**
5	Magnet-mount* CB/10-meter Ham	49" overall	21-972	**29.99**
6	Magnet-mount* fiber glass whip	39½" overall	21-989	**19.99**
7	Mag-mount* "cellular look-alike" for CB/Ham	21" overall	21-995	**29.99**
8	No-hole trunk-mount with steel shock spring	47" overall	21-982	**26.99**
9	Through-glass with fiber glass whip	24"	21-803	**39.99**
10	Through-glass "cellular look-alike" with WX	22½"	21-802	**39.99**
11	"No ground" antenna/cable for boat, RV, van	48" whip	21-977	**39.99**
12	"No ground" window-mount antenna/cable	34" whip	21-983	**29.99**
13	Fiber glass Single Trucker, mirror mt/cable	48" whip	21-973	**29.99**
–	2-foot version (non-adjustable) of Fig. 13	24" whip	21-979	**24.99**
14	Fiber glass Twin Trucker, mirror mount, cable	48" whip	21-945	**49.99**
–	2-foot version of Fig. 14	24" whip	21-999	**44.99**
15	Heavy-duty Single Trucker II, mirror mount	58" overall	21-941	**28.99**
16	Gutter-clamp antenna, no holes to drill	43" overall	21-909	**24.99**
17	Base-station CB/10M Ham antenna. Tunable Omnidirectional 4dBi gain. 1500W max.	16-ft.	21-969	**79.99**
–	Ground plane kit for Fig. 17. (not shown)	—	RSU 11932571	**34.99**

CB whips for replacement use or custom design

Fig.	Description	Cat. No.	Pric
18	Flexible 12" "rubber duck". Fits most walkie-talkies	RSU 10459949	**9.9**
19	Back-of-set CB antenna. Right-angle. 13¼" high	21-921	**9.9**
20	102" stainless steel whip. Standard ⅜"-24 thread	21-903	**14.9**
21	102" fiber glass whip. Standard ⅜"-24 thread	21-905	**14.9**
22	Adjustable 48" fiber glass whip. ⅜"-24 thread	21-974	**13.9**
23	Replacement 39" stainless steel whip with adapter	21-952	**6.9**
24	"All-terrain" base-loaded 66" steel whip	21-988	**18.9**
25	Fiber glass 48" whip with weather band resonator	RSU 10456713	**16.9**

High-efficiency antenna kit and CB whip element

Fig.	Description	Cat. No.	Pric
26	Magnet-mount base-loaded 36" antenna kit with prewired 17-ft. cable and PL-259 connector	RSU 11649332	**19.9**
27	"Rubber duck" 15" whip element	RSU 11649340	**18.9**

CB whip elements in choice of black, white or red

Break-resistant long-filament fiber glass 5/16" rod helically wound with 20-gauge co per wire and terminated with standard ⅜"-24 thread. Same as kits below.

Fig.	Length	Color	Cat. No.	Price
28	3 ft.	Black	RSU 11649266	**9.99**
28	3 ft.	White	RSU 11649274	**9.99**
28	3 ft.	Red	RSU 11649282	**9.99**
—	4 ft.	Black	RSU 11649290	**10.99**
—	4 ft.	White	RSU 11649308	**10.99**
—	4 ft.	Red	RSU 11649316	**10.99**

Single antenna kits with black, white or red whips

Each includes fiber glass whip antenna, mirror-mount antenna bracket and 9-foot co cable with pre-installed PL-259 plugs.

Fig.	Whip Length	Color	Cat. No.	Price
29	3 ft.	Black	RSU 11649118	**19.99**
29	3 ft.	White	RSU 11649159	**19.99**
29	3 ft.	Red	RSU 11649167	**19.99**
—	4 ft.	Black	RSU 11649175	**21.99**
—	4 ft.	White	RSU 11649183	**21.99**
—	4 ft.	Red	RSU 11649191	**21.99**

Dual antenna kits with black or white whips

Each kit includes two fiber glass whip antennas, two mirror-mount antenna bracke and co-phased coaxial cable assembly (each side is 9 feet long).

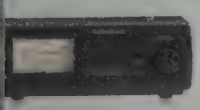
Fig.	Whip Length	Color	Cat. No.	Price
30	3 ft.	Black	RSU 11649209	**38.99**
30	3 ft.	White	RSU 11649217	**38.99**
—	4 ft.	Black	RSU 11649233	**39.99**
—	4 ft.	White	RSU 11649241	**39.99**

Antennas: Selection and Installation

"How to" book covers CB, TV/FM, shortwave and satellite a tennas. Learn about different types of antennas and which best for your purpose. 112 pages.

62-1083 ..... **6.9**

*Magnet-mount antennas stay in place on flat, metal surfaces at highway speeds. Not recommended for use on vinyl roofs. Note: antennas and elements not shown to scale.
Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.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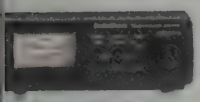
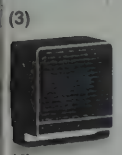

(2)

CB/Ham SWR meters

Why guess? These precision meters make it easy to adjust antennas for maximum performance on transmit and receive.

(1) SWR/field-strength meter. 3-30MHz, up to 1000 watts. **21-533** **19.99**

(2) SWR/power meter. 3-30MHz, up to 2000 watts. **21-534**..... **29.99**


(3)

(3) Amplified mobile extension speaker. Powerful 7.5-watt output provides extra volume needed in vehicles. Great for CB, Ham, business, scanner radios, also cellular phones. Automatic power on/off. Includes 4-ft. hookup cable with ⅛" plug. Requires 12VDC. **21-541** **24.99**

(4)

(4) Extension speaker. For home or mobile CB, Ham, scanner or shortwave radios. Heavy-duty 4" speaker rated 5 watts. Adjustable mounting bracket. 10-ft. cable with ⅛" plug. **21-549** **14.99**

(5)

(6)

(7)

Powerhorn® all-weather speakers. Rustproof, water and shock resistant.

(5) 5". 40-1236 ... **21.99**

(6) 8". 40-1239 ... **34.99**

(8)

(7) Slide-mount. CB slides on/off bracket so you can easily remove it from vehicle to prevent theft. **RSU 12036224** ... **19.99**

(8) Magnet-base microphone holder. **21-1130**..... **2.99**

(9)

(9) Microphone holder. Keeps microphone within easy reach. **21-923** ... **99¢**

(10)

(10) "Hump" mount. Holds CB securely atop vehicle's transmission hump. Angled for easier viewing and reaching of CB controls. **RSU 12011870**.... **24.99**

(11)

(11) 12VDC power cable. 48" long. 3-pin plug. Requires 2-amp fuse. **21-550** **4.99**

(12)

(12) Noise-cancelling amplified CB power microphone. Boosts talk power, helps screen out background noise. Amplifier on/off switch, volume control, coiled cord with 5-pin DIN plug. (Includes data for adapting to other plug styles.) Requires 2 "AAA" batteries. **21-1177**..... **29.99**

(13)

(13) Dynamic microphone. Ideal replacement for many CBs. Coiled cord with 5-pin DIN plug. **21-1172**..... **19.99**

(14)

(14) Dummy load. Ideal for tuning up CB, Ham and other transmitters. Lets you check output into a known 50Ω load. 15W continuous, 100W max. VSWR less than 1.1:1, DC to 500MHz. PL-259 plug. **RSU 11269479** **21.99**

Professional Driver-series and other CB accessories

RadioShack Unlimited is your source for extra-rugged mobile antennas and mounts, plus replacement microphones for most CBs. Below are just some of the items available for fast shipment direct to your door.

(15)

(16)

(17)

(18)

(19)

(20)

(15) Cobra/Uniden replacement microphone. 4-pin female connector. **RSU 10459956**..... **14.99**

(16) Cobra/Uniden replacement microphone. Locking 5-pin DIN conn. **RSU 10459964** **14.99**

(17) Cobra/Uniden replacement microphone. 5-pin DIN connector. **RSU 10459972**..... **14.99**

(18) Midland replacement microphone. 4-pin female connector. **RSU 10459980**..... **14.99**

(19) 3-way mirror-mount for CB antenna. With ⅜" SO-239 connector. **RSU 11649506**..... **6.99**

(20) GM mirror antenna mount. For vehicles '91 and newer. **RSU 11649621**..... **9.99**

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

Antenna mounts, accessories

(21)

(22)

(23)

(21) Chromed spring. Fits most mobile antenna mounts, accepts most whips. Removable ⅜" stud. **21-1118** **12.99**

(22) Slim spring and ⅜" stud. **21-962**..... **9.99**

(23) Ball mount. For mobile antennas. Chromed finish. **21-1115**..... **12.99**

Hood/trunk CB antenna mount. **RSU 10102895** **9.99**

Flat-bumper CB antenna mount. **RSU 10102887** **9.99**

(24)

(25)

(24) Antenna mount for rain gutter. Chrome-plated. **21-911** **8.99**

(25) Antenna mount for mirror or luggage rack. 21-937..... **9.99**

(26) Whip hold-down clip. 21-917.... **2.99**

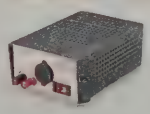
(26)

(27)

(28)

(27) Feedthrough/adapter. SO-239 to standard ⅜" thread. **21-961** **4.99**

(28) Antenna feedthrough. Lugs to standard ⅜" thread. **21-950**..... **4.99**



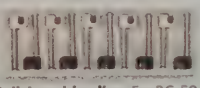
(29)

(29) Silicone rubber sealant. Cures to a tough, flexible seal. 3 oz. **64-2314** **2.99**

AC to 12VDC power supply

Operate or service mobile CB on home AC power. Regulated, 3A max. UL listed. **22-504, 39.99**

See full description on page 173



Nail-in cable clips. For RG-58.
Black. 278-1660 ..... **10/99¢**
White. 278-1659 ..... **10/99¢**
Black. RG-8. **278-1661** ... **6/99¢**

(30)

(31)

Coax cable assemblies

Ready to use. For mobile and home antenna, equipment hookups.

Length	Connectors	Cable	Cat. No.	Each
2 ft.	PL-259 both ends	RG-58	278-968	4.99
5 ft.	PL-259 both ends	RG-8	278-969	8.19
6 ft.	PL-259 to SO-239	RG-58	278-975	6.99
10 ft.	PL-259 both ends	RG-8M	278-979	9.99
20 ft.	PL-259 both ends	RG-58	278-967	7.99
20 ft.	PL-259 to lugs	RG-58	278-966	7.99
50 ft.	PL-259 both ends	RG-58	278-971	14.99
50 ft.	PL-259 both ends	RG-8	278-980	34.99

(30) Solderless PL-259 plug. Installs on RG-58 coax cable. **278-196**..... **Pkg. of 2/2.69**

(31) PL-259 inline right-angle adapter. Use in tight spaces. **278-199** **3.49**

For more plugs and adapters, see page 162

Walkie-talkie accessories

Rugged case

Protects CBs, scanners and otherportables.Heavy-duty belt loop for handsfree carrying. **20-004** .. **12.99**

New Fanny pack

For CB walkie-talkie, scanner. Weather-resistant. Belt adjusts. **42-260** **14.99**

Lapel speaker

Receiver carried on belt. Clips to clothing. Coiled cord, ⅛" plug. **20-009**..... **9.99**

Ni-Cd battery charger

Use rechargeable batteries and save. Plugs into charging jack. **23-249** **6.99**

12VDC cord

Power walkie-talkie from lighter socket in car, boat, RV or 12VDC supply above. 8-ft. long. **270-1533**..... **4.49**

CB antennas

Flexible whip is less likely to snag on objects or break. **RSU 10459949** **9.99**

Telescoping antenna with BNC connector. **RSU 10456168** **24.99**

Crystals for CB walkie-talkies

For walkie-talkies that require crystals for individual channels. Crystals for all 40 channels are available for fast shipment.

Channel	Cat. No.	Transmit/Receive Pair
5	RSU 10045086	4.99
9	RSU 10045128	4.99
11	RSU 10045144	4.99
19	RSU 10045227	4.99
30	RSU 10045334	4.99
35	RSU 10045383	4.99

Hear Your Local Heroes at Work–and Lots More

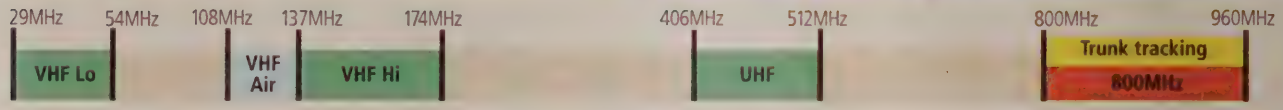
■ *Police* ■ *Firefighters* ■ *Sheriff* ■ *State troopers* ■ *Paramedics* ■ *Amateur radio storm spotters*
Plus exciting communications at ■ *Car races* ■ *Air shows* ■ *Sports and other events* ■ *Vacation spots*

A scanner radio lets you "ride along" with local law enforcement officers, firefighters, security guards, airplane pilots, ship captains—even race car drivers! No license or special knowledge is required. After initial programming, you simply turn on a scanner to listen in. Use a scanner at home, in a vehicle or take a handheld scanner and monitor exciting and interesting communications wherever you go*. Scanners receive local 2-way radio. Depending on your area, you can hear railroads, aircraft, unedited news reports hours before they're on radio or TV, traffic reports direct from helicopters, weather and more. With a RadioShack scanner, you'll hear breaking news as it happens, and many times you'll hear the entire story.*

We'll help you choose a scanner that receives the action bands you want to hear

Radio frequencies are measured in Megahertz (MHz) and the radio spectrum is divided into ranges called *bands*. RadioShack scanners can be divided into fo major categories according to the bands they receive and whether they can or cannot follow trunked radio systems. The color-coded boxes below and appearing next to ea scanner will help you make your selection. Frequencies vary by area. Your local RadioShack will have a list of key local frequencies—come in for an "ears-on" demonstration what you can hear in your area! For more complete frequency listings by region, see the "Beyond Police Call" scanner books on page 75.

VHF Lo/Hi UHF	Police, fire, sheriff, ambulances in smaller cities/towns. State police. Railroads. VHF-marine. 2-meter and 70cm Ham. Businesses. NOAA weather. Government.
VHF-Air	Commercial and private planes. Airport towers. Aviation-related communications. Air navigation.
800MHz	Police, fire and emergency services in major cities and metro areas. Some business 2-way radio systems. (By law, cellular frequencies are blocked.)
Trunk tracking	Follows desired conversations on 800MHz police/fire, and public safety trunked radio systems—Motorola type I, type II and type I/II hybrid systems only.



Features and frequency coverage of RadioShack handheld, mobile and desktop scanners

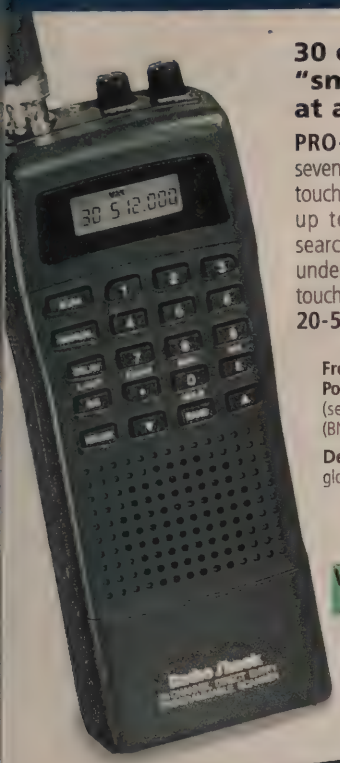
Model	Cat.No.	Page No.	Programmable Memory	Conversion System	Frequency/Band Coverage: VHF Lo/Hi UHF	Frequency/Band Coverage: VHF Air	Frequency/Band Coverage: 800 MHz	Car Race Mode	Trunk Tracking	One Touch Weather	Band and/or Service Search	Channels/Steps Per Second: Scan Speed	Channels/Steps Per Second: Search Speed	Batteries Required	AC Adapter	DC Adapter	Price
PRO-28 Handheld	20-508	71	30 channels	Dual	✓					✓	7 bands	15	20	4 "AA"	273-1652	270-1533	139.99
PRO-70 Handheld	20-310	71	50 channels	Dual	✓					✓	10 bands	25	50	6 "AA"	273-1665	273-1810	149.99
PRO-74 Handheld	20-513	74	100 channels	Triple	✓	✓	✓	✓		✓	12 bands	50	100/300	4 "AA"	273-1665	273-1810	199.99
PRO-91 Handheld	20-521	73	150 channels	Triple	✓	✓	✓		✓	✓	9 bands	50	100/300	4 "AA"	273-1665	273-1810	249.99
PRO-90 Handheld	20-520	72	300 channels	Triple	✓	✓	✓		✓	✓	5 bands	50	100/300	Rechargeable Ni-Cd included	Includes AC adapter/charger	270-031	299.99
PRO-2066 Mobile	20-195	73	150 channels	Triple	✓	✓	✓		✓	✓	9 bands	50	100/300	N/A	273-1652	DC cord Included	219.99
PRO-2043 Desktop	20-415	71	30 channels	Dual	✓					✓	7 bands	15	20	N/A	Included	N/A	119.99
PRO-2014 Desktop	20-420	71	50 channels	Dual	✓					✓	10 bands	25	50	N/A	Included	270-1533	139.99
PRO-2048 Desktop	20-417	71	200 channels	Triple	✓	✓	✓			✓	WX	50	100/300	N/A	Included	270-1533	229.99
PRO-2050 Desktop	20-430	73	300 channels	Triple	✓	✓	✓		✓	✓	5 bands	50	100/300	N/A	Included	270-1533	299.99

Every RadioShack scanner includes an easy-to-understand owner's manual with step-by-step operating instructions. *Mobile use of scanners may be unlawful in some areas or may require a permit. Check with local authorities.

☎ 1-800-THE-SHACK

Available through 1-800-THE-SHACK (1-800-843-7422)

Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102



30 channels and handy "smart" search features at a bargain price

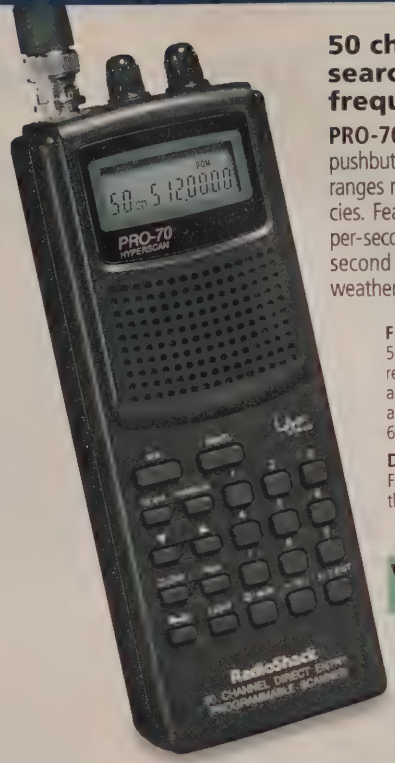
PRO-28. Band search lets you select from seven preset bands and start a search with the touch of a button. Search skip lets you program up to 20 frequencies to avoid during a search—helps prevent annoying lockups on undesired signals such as pager tones. One-touch weather. Audible low-battery alert. **20-508** **139.99**

Frequency Coverage: 29-54, 137-174, 406-512MHz. **Power:** Requires 4 "AA" batteries or AC or DC adapter (see table on page 70). **Jacks:** earphone, antenna (BNC), external power, charge. **Size:** 6 5/16×2 3/8×1 3/4".

Deluxe soft-leather carry case for above. Fine glove leather. **RSU 11465465** **19.99**

VHF Lo/Hi UHF

See page 70 for what you'll hear!



50 channels plus band search to zero in on "hot" frequencies fast

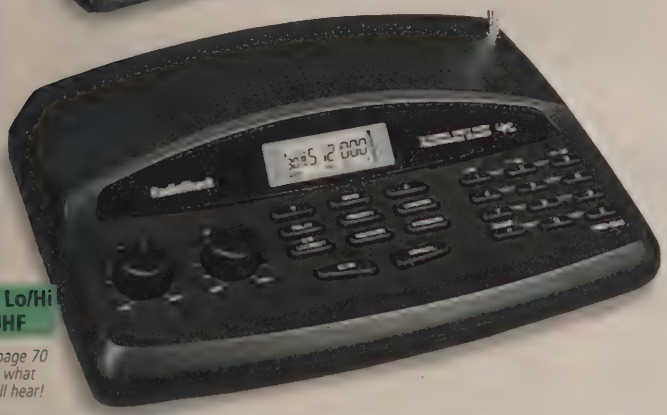
PRO-70. Listen at home or take it along—pushbutton band search for 10 preset frequency ranges makes it easy to find the active frequencies. Features include HyperScan 25-channel-per-second scanning, HyperSearch 50-step-per-second search and handy one-touch NOAA weather. **20-310** **149.99**

Frequency Coverage: 29-54, 137-174, 380-512MHz. **Power:** Requires 6 "AA" batteries or rechargeable battery pack #23-288 and AC or DC adapter (see table on page 70). **Jacks:** earphone, antenna (BNC), external power/charge. **Size:** 6 5/16×2 3/8×1 1/4".

Deluxe soft-leather carry case for above. Fine glove leather. Leather-clad belt clip for on-the-go duty. **RSU 11639259** **19.99**

VHF Lo/Hi UHF

See page 70 for what you'll hear!



VHF Lo/Hi UHF

See page 70 for what you'll hear!

0 channels, plus handy extra features like search kip, three priority channels, one-touch weather

RO-2043. Search skip lets you program up to 20 frequencies to avoid during arches. You can also program up to three priority channels so you'll hear more calls n them. Simply touch a button for NOAA weather radio. Memory is arranged in three anks of 10 channels each—allows you to group channels by service, such as police fire, for selective scanning. Scan delay holds channels for two seconds after transissions end so you hear more replies. **20-415** **119.99**

equency Coverage: 29-54, 137-174, 406-512MHz. **Power:** Included UL listed AC adapter. **Jacks:** ternal antenna (Motorola-type jack), power input, headphone/external speaker. **Includes:** Detachable indoor itenna. **Size:** 2 1/8×9 1/4×6 1/4".

Our smallest home scanner! 50 channels, band search, one-touch search of weather frequencies

PRO-2014. Big on performance—HyperScan 25-channel-per-second scanning, HyperSearch 50-step-per-second search. Monitor memory makes it easy to store a frequency found during direct search. You get band search for 10 frequency segments, "no duplicated frequency" programming, one-touch search of 10 weather frequencies, scan delay and lockouts selectable for each channel. **20-420** **139.99**

Frequency Coverage: 29-54, 137-174, 380-512MHz. **Power:** Included UL listed AC adapter or DC cord #270-1533 (not included). **Jacks:** External antenna (Motorola-type jack), power. **Includes:** Detachable indoor antenna. **Size:** 2 1/16×8 1/4×6 7/8".

HF Lo/Hi UHF

VHF-Air

800MHz

See page 70 for what you'll hear!

New 200 channels, high-speed search, handy "smart" search features, triple conversion

PRO-2048. Search for new or unlisted channels at up to 300 steps per second. During search, data skip and 20 programmable search skip lockouts prevent lockups on undesired signals such as pager tones. Triple-conversion system cuts image-type interference. Memory is arranged in 10 banks of 20 channels each—lets you group channels for selective scanning. 10-channel monitor memory stores frequencies found during search for easy transfer to main memory. 10 programmable priority channels. One-touch weather. **20-417** **229.99**

Frequency Coverage: 29-54, 108-174, 406-512, 806-823.9375, 851-868.9375, 896.1125-956MHz. **Power:** UL listed AC adapter or DC cord #270-1533 (not included). **Jacks:** Ext. antenna (BNC), power, speaker/headphones. **Includes:** Detachable indoor antenna. **Size:** 2 3/4×7 7/8×7 3/4".

Follow Conversations on Most 800MHz Trunked Police/Fire Radio Systems*

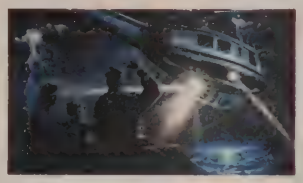
In recent years, many cities and towns have upgraded to 800MHz trunked 2-way radio systems. These computer-controlled systems allow city services such as police, fire, street repair, water and animal control to share the same set of frequencies. In a trunked system, a conversation between a police dispatcher and a patrol officer will begin on one frequency and shift to different frequencies as the conversation continues. Conventional scanners can't follow these frequency changes—but the RadioShack scanners shown below and on the next page can ! *

VHF Lo/Hi UHF	800MHz
VHF-Air	Trunk tracking

See page 70 for what you'll hear!

Monitor specific talk groups such as police patrol areas, investigations and detectives . .

. . fire department dispatch and fire-scene communications . . .



. . . rescue squads, paramedics, ambulances and medical helicopters.

RadioShack gives you a good reason to buy a new scanner

Trying to monitor a trunked radio system with a conventional scanner can be very difficult—even frustrating. More often than not, the police communications you want to hear are suddenly replaced by a street crew ordering more cement, or an animal control officer being dispatched to nab a stray dog. RadioShack's trunk-tracking scanners end all that. They allow you to follow specific talk groups within a trunked system.

***** *RadioShack trunk-tracking scanners work on Motorola Type I, Type II or Type I/II hybrid 800MHz trunked systems.*

How do I know if I need a trunk-tracking scanner?

If you're already a scanner listener, you probably know if your local public safety agencies are using a trunked system. For you, one of these affordable trunk-tracking models will put the FUN back in scanning! If you're new to scanning, your nearby RadioShack is the best place to get more information. Our experts are ready to show you a scanner that receives the 2-way radio communications you want to monitor. Start hearing your local news as it happens with a RadioShack scanner.

A Whole New Kind of Scanner!

Rechargeable 300-channel scanner follows conversations on most 800MHz trunked radio systems now used in many cities and towns*

PRO-90. It's a revolutionary advance in scanning. Now you can easily follow conversations on trunked radio systems in which many city services such as police, fire, animal control and street repair share the same set of frequencies. You can even identify and monitor specific subgroups such as police investigations or fire-scene communications. A trunk search mode helps you find groups and lock out undesired ones. The PRO-90 is a great conventional scanner, too, with **triple conversion** to virtually eliminate image-type interference plus data skip and search skip to stop annoying lockups during searches. You get service search for preset police, fire, air, marine and weather frequencies; 10 priority channels; and display backlight with auto-shutoff. Includes rechargeable battery, AC adapter/charger, detailed operating manual, and a trunked frequency list for major cities. **20-520** **299.99**

Frequency Coverage: 29-54, 108-174, 406-512, 806-824, 849-869, 894-960MHz. **Jacks:** Earphone, external antenna (BNC), external DC power/charger. **Power:** Included rechargeable Ni-Cd battery pack and included AC adapter/charger or add DC adapter #270-031. **Size:** 6½×2½×1¾". **Includes:** Detachable belt clip, flexible antenna.

Deluxe imported glove-leather case. With leather-clad belt clip. A perfect fit for your PRO-90 scanner. **RSU 12047163** **19.99**

SCANNER ACCESSORIES *See pages 74-75 for these items:*

Antennas • Amplifiers • Coax cable • External speakers
Frequency listing books • Headphones • Belt clips • Plug adapters

Trunk-tracking for on-the-go, home or vehicle.

Each is a superb standard scanner, too! Triple-conversion designs virtually eliminate image interference common in downtown and metro areas.

See page 70 for what you'll hear!

VHF Lo/Hi UHF
VHF-Air
800MHz
Trunk tracking

New Our first desktop trunk-tracking scanner! 300 channels, 50-frequency search skip, service search

PRO-2050. Trunk-tracking comes home in a big way with this value-packed performer. Great for metro areas—you get a big 300-channel memory arranged in 10 banks of 30 channels each. Five scan lists let you store up to 50 talk-group IDs in each trunk-tracking bank, up to a total of 500. For conventional scanning, you get high-speed search up to 300 steps per minute. Data skip and 50 programmable search skip frequencies help you avoid lockups. Explore the bands with service search for *preset* police, public service, fire/emergency, aircraft and weather frequencies. Includes detailed manual and nationwide trunking frequency guide. **20-430 . . . . 299.99**

Frequency Coverage: 29-54, 108-174, 406-512, 806-823.9375, 851-868.9875, 896.1125-956MHz. **Power:** Included UL listed AC adapter or add vehicle DC cord #270-1533. **Jacks:** Earphone, antenna (BNC), power. **Includes:** Detachable indoor antenna. **Size:** 2¾×8 1/16×7 11/16".

See page 70 for what you'll hear!

VHF Lo/Hi UHF
VHF-Air
800MHz
Trunk tracking

Available October 30, 1998

VHF Lo/Hi UHF
VHF-Air
800MHz
Trunk tracking

See page 70 for what you'll hear!

New 150-channel handheld trunk-tracking scanner stores up to five 800MHz trunked radio systems

PRO-91. This scanner's memory is arranged in five banks of 30 channels each—you can store up to five large trunked radio systems. For conventional scanning, pushbutton service search lets you explore *preset* frequencies for police, fire, weather, aircraft, marine and five Ham bands. Search for new frequencies at up to 300 steps per second—20 programmable search-skip frequencies help you avoid lockups. 5 programmable priority channels. Includes detailed manual plus a nationwide trunking frequency guide. **20-521 . . . . . 249.99**

Frequency Coverage: 29-54, 108-174, 406-512, 806-823.9375, 851-868.9875, 896.1125-956MHz. **Power:** Requires 4 "AA" batteries or adapter: AC #273-1665, DC #273-1810. **Jacks:** Earphone, antenna (BNC), power. **Includes:** Detachable flexible antenna, belt clip. **Size:** 6 7/16×2⅝×1⅝".

Deluxe imported glove-leather case. RSU 11943545. . . . . 19.99

New A mobile scanner that really makes sense! 150 channels, trunk-tracking, service search with CB

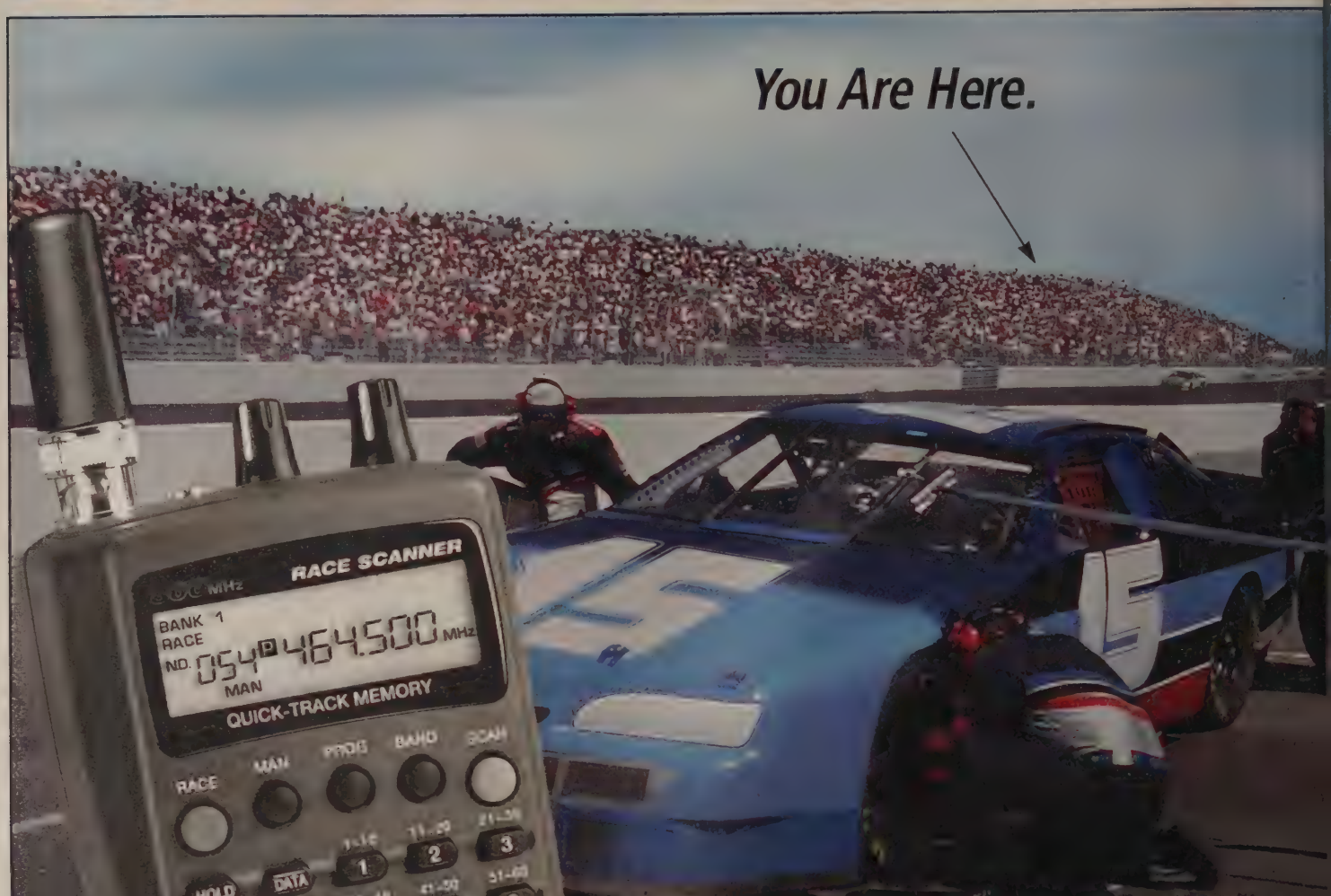
PRO-2066. Perfect for travel—push buttons to search *preset* popular frequencies for police, fire, weather, marine, aviation, highway, DOT, public safety—even CB, so you can hear road reports from truckers. You get direct search at up to 300 channels per second and a memory arranged in five banks of 30 channels each. During search, data-skip and 20 programmable skip frequencies help prevent lockups. 10 priority channels. Built-in down-firing speaker plus jack for adding external speaker (see page 75). Mounts under dash or in many car stereo dash openings. (Some dash adaptation may be needed.) With nationwide trunking frequency guide. **20-195 . . 219.99**

Frequency Coverage: 29-54, 108-174, 406-512, 806-823.9375, 851-868.9875, 896.1125-956MHz. **Power:** 12VDC neg. gnd. **Jacks:** External antenna (BNC), external speaker. **Includes:** Mobile mounting bracket with mounting hardware, fused DC power cord. **Size:** 2×7⅜×7 1/16".

Mobile use of scanners may be unlawful in some areas or may require a permit—check with local authorities.
Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4

Finally! A scanner built for race enthusiasts.

You Are Here.



But, It Sounds Like You're Here.

Even when you're at the track, you may be missing half the race! Sure, you can see all the action from the grandstand, but with this RadioShack handheld scanner, you'll hear everything too! Listen in on the constant conversation between your favorite driver and crew . . . or tune in other teams' communications to hear what's really happening. After all, the action's not in the stands . . . it's on the track!

Closed-cup headphones. Hear all the action over crowd and engine noise. #20-284 . . . . 59.99

Designed specifically for racing fans

PRO-74. Enter frequencies by car number once; then, just punch in the car number to listen. You can even enter more than one frequency for the same car number. Includes listings for many race teams; more are available online or can be purchased at the race track. Handy for boat and airplane races, too. Includes standard-length scanner antenna and special stubby antenna for use at the track. Add our closed-cup headphones to be in full "uniform" for race day. The PRO-74 race scanner is also a full-featured regular scanner, too. 100 channels, 7-channel weather search.

#20-513 . . . . . 199.99

Frequency coverage: 29-50, 108-174, 406-512, 806-824, 851-869, 896-956MHz. Power: Requires 4 "AA" batteries or adapter: AC #273-1665, DC #273-1810. Size: 6½×2⅛×1 1/16".

Leather case. RSU 11451622, 19.99

VHF Lo/Hi UHF

VHF-Air

800MHz

See page 70 for what you'll hear!

Simply enter 1, 2 or 3-digit car number and frequency once, and you're ready!

Extension speaker brings the sound up close. Mobile/home use. 4" driver. 10-ft. cord, ⅛" plug, mounting bracket. **21-549 ..... 14.99**

Amplified mobile extension speaker. .5W amp for extra volume. Automatic power on/off. 12VDC. **21-541 ..... 24.99**

Rechargeable battery pack. For many RadioShack handheld scanners. Includes charging stand. Requires #273-1665 AC adapter/charger, below. **23-288 .... 29.99**

Carry case for compact handheld scanners. Also for walkie-talkies, cellular phones. Padded, heavy-duty belt loop, adjustable strap. **20-024 ..... 12.99**

Universal carry case. For larger scanners, walkies, phones. **20-004 ..... 12.99**

Communications headset. Comfortable, lightweight monaural headset for CB, scanner, SW, Ham radios. Has ⅛" plug, ¼" adapter. **20-210 ... 9.99**

Antenna window mount. Suction cups mount scanner or talkie flex antenna on glass. For car, home, travel. 6-ft. cord with BNC plug. **20-022 ..... 11.99**

Signal preamp for base scanners. 100-1000MHz. Adjustable gain. BNC jacks. Req. 9V batt. or AC adapter. **RSU 10456143 ... 74.99**

New Lightweight hip bag for 2-way radio and wireless users

Durable, water-resistant and roomy. This multi-use "fanny" pack will store your 2-way radio or wireless phone, extra battery and more. Features four zippered pockets. Radio sold separately. **42-260 ..... 14.99**

New Mono Y-adapter. Lets 2 users listen to one scanner. ⅛" plug/jacks, 4" cable. **42-2437 .... 3.99**

New Cable tie set. 75 black UV ties in assorted sizes. Clamshell case. **278-1656 .. 5.99**

Lapel speaker. Monitor scanner carried on your belt. Clips to clothing. Coiled cord with ⅛" plug. **20-009 .... 9.99**

Closed-cup headset ideal for scanner listening. Great for air shows, car races, events. Comfortable earcups seal out noise. ⅛" plug, ¼" adapter. **20-282 .. 19.99**

Clip-on antenna mount. Same as 20-022 with window clip instead of suction cups. **20-023 ..... 14.99**

AC adapter and charger. Save on battery power. **273-1665 ... 7.99**

Antenna plug adapters

(1) Accepts Motorola. Fits BNC. **278-117 ..... 3.59**
(2) Accepts PL-259 plug. Fits Motorola jack. **278-208 .. 1.99**
(3) Accepts BNC plug. Fits Motorola jack. **278-160 .. 3.29**

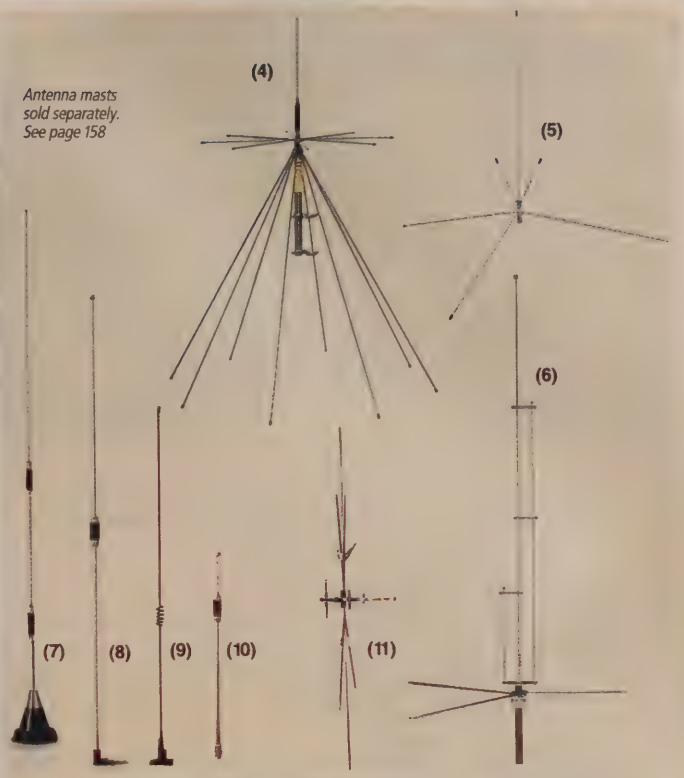
Signal preamp for handheld scanners. Boosts weak signals. Same specs as left. Requires 9V battery. **RSU 10456150 .. 64.99**

Nail-in mounting clips for coax cable. For RG-58/59 coax cable. **Black, 278-1660 ..... 10/99¢**
White, 278-1659 ..... 10/99¢
Black. For RG-6/8/11. **278-1661 ..... 6/99¢**

Ready-to-use coax cable assemblies

For home or mobile antenna and equipment hookups.

Length	Connectors	Cable	Cat. No.	Each
2 ft.	PL-259 (plug) both ends	RG-58	278-968	4.99
3 ft.	Male TNC to female TNC	RG-58	278-976	5.99
5 ft.	PL-259 both ends	RG-8	278-969	8.19
6 ft.	PL-259 to SO-239 (socket)	RG-58	278-975	6.99
6 ft.	BNC both ends	RG-58	278-964	5.99
6 ft.	BNC both ends	RG-59	278-990	5.99
10 ft.	PL-259 both ends	RG-8M	278-979	9.99
12 ft.	BNC both ends	RG-58	278-965	9.99
20 ft.	PL-259 both ends	RG-58	278-967	7.99
20 ft.	PL-259 to spade lugs	RG-58	278-966	7.99
50 ft.	PL-259 both ends	RG-58	278-971	14.99
50 ft.	PL-259 both ends	RG-8	278-980	34.99



Antenna masts sold separately. See page 158

Hear more and hear much farther—get an external antenna for your scanner radio

(4) Outdoor scanner/Ham discone antenna. Our best! Omnidirectional, rugged stainless steel construction, wide 25-1300MHz receive coverage. Also for transmitting on 50, 144, 220, 440, 900 and 1296MHz Ham bands. Resonator and tunable whip for best 50MHz performance. About 44" high, overall. Fits mast up to 1½" diameter. Accepts PL-259 connector. **20-043 ..... 59.99**

(5) Outdoor VHF-Hi/UHF scanner antenna. Chrome-plated brass vertical element. Covers 108 to 1300MHz with peak performance in 152-470MHz range. About 20" high. Accepts PL-259 connector. **20-176 ..... 19.99**

(6) Outdoor all-band ground plane antenna. Three vertical elements. 30 to 1300MHz coverage. About 6 feet high. Accepts PL-259. **20-014 ..... 34.99**

(7) Magnet-mount* mobile scanner antenna. 25 to 1300MHz. About 36" high. Includes 16-ft. cable with BNC-type adapter connector. **20-032 ..... 29.99**

(8) Indoor scanner antenna. 30 to 512MHz. Extends to 40". (Use plug adapter #278-117 for scanners that have BNC connector.) **20-161 ..... 9.99**

(9) Mobile "cellular look-alike" glass-mount scanner antenna. No holes to drill. Easily installs on windshield or window. Covers 25 to 1300MHz. 22"-high element. Includes 16-foot cable with BNC connector. **20-011 ..... 29.99**

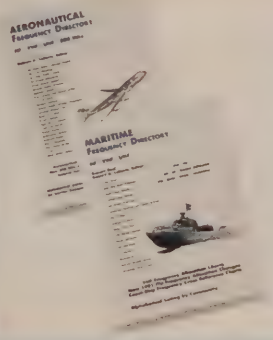
(10) Center-loaded telescoping whip antenna. For handheld scanners and Amateur radio transceivers. Receives 25 to 1300MHz. Also for transmitting on 144, 220, 440MHz Ham bands. Nine sections. **20-006 ..... 9.99**

(11) Outdoor scanner antenna. Omnidirectional multi-element dipole with broadband receive coverage: 25-1300MHz. About 100" high overall. Fits mast to 1½" diameter. Was $39.99 in '98 catalog. **20-042 ..... New Low Price! 29.99**

*Magnetic-mount antennas are not recommended for use on vinyl roofs.

"Police Call" scanner frequency list books. Expanded! In addition to frequencies for police, sheriff, fire and ambulance, they include race car teams, security, amusement parks, casinos, hotels, and more. Available in 9 regional editions. ..... **Each 12.99**

Vol.	States Covered	Cat. No.
1	CT, ME, MA, NH, NY, RI, VT	62-1061
2	DE, MD, NJ, PA	62-1062
3	MI, OH	62-1063
4	IL, IN, KY, WI	62-1064
5	IA, KS, MN, MO, NE, ND, SD	62-1065
6	DC, FL, GA, NC, SC, VA, WV, PR	62-1066
7	AL, AR, LA, MS, OK, TN, TX	62-1067
8	AZ, CO, ID, MT, NM, NV, WY, UT	62-1068
9	CA, OR, WA	62-1069



Aviation frequency guide

Lists HF, VHF and UHF aviation frequencies used in the USA, alphabetically by community. Includes allocation charts and designations. More than 400 pages.
RSU 10037877 ..... 21.99

Marine frequency guide

Lists HF, VHF and UHF frequencies used by the U.S Navy, Coast Guard and others. More than 400 pages.
RSU 10037885 ..... 24.99

Voice-recording frame—memories you can hear!

Tell that special someone you love them with this unique photo frame with your own message recorded on it. Records a message and stores it for up to 100 years—even with no batteries! Records on IC chip for instant playback. Record a new message, up to 10 seconds long, as many times as you like without having to wait for a tape to rewind. Red LED lets you know it's recording. Small 2½×2½×½"-sized frame fits in any pocket or purse. Cut your picture to a width of 2 inches and a height of 2⅛ inches and slide it right into the frame. Includes long-life alkaline batteries. **63-942** **17.99**

Available Oct. 1998

New Set this digital voice memo to sound reminders at preset times

Set up 1, 2, even 4 message sections and assign a playback time for each—set a voice reminder to sound right when it's time to leave for an appointment or meeting. Set another right after work, to remind you to pick up milk or groceries. Big LCD shows message's number, length, mailbox number and remaining memory. Up to 116 seconds of digital recording time—no waiting for tape to rewind. Built-in talking clock function. Small 4×2¼×½" size—fits snugly in your palm. With battery. **63-947** **29.99**

Built-in flashlight

Available Oct. 1998

New Voice memo key chain—no searching for pen, paper or key

The most useful key chain you'll ever own! Store a phone number, name and street address *instantly* without having to fumble for a pen and paper. Up to 20 seconds of digital recording time—store one or more messages. LED indicates recording in process, or a full memo. Lock function for message protection. Memory retains message even if batteries go dead. Built-in LED flashlight with push button helps you find the right key in the dark. Includes key ring and batteries. **63-948** **17.99**

Voice recorder key chain

Small size, small price, big features! One-touch recording and playback of memos or reminders, up to 12 seconds total. Perfect for helping you remember where the car is parked or what to get at the grocery store on the way home. Lock function for message protection. Memory backup in case of power failure. LED record and message-full indicators. Includes batteries. Was $14.99 in '98 catalog. **63-945** ..... **New Low Price! 12.99**

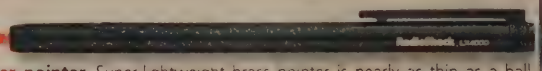
Instant Recall, Instant Emphasis

Make your point with a RadioShack laser pointer!

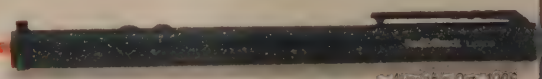
Handy tool not only measures, it levels, too!

Available Oct. 1998

New Laser pointer with leveler and ruler. Use the leveling bubble to align pictures or level bookshelves. Ruler measures in inches and millimeters. Laser has extra-long 1200-foot range. Fits in pocket or toolbox. Requires 2 "AAA" batteries. **63-1051** **79.99**



Super-slim laser pointer. Super-lightweight brass pointer is nearly as thin as a ball-point pen. LED low battery indicator helps ensure against surprise power failure during a presentation. Powerful, 500-foot beam. Add 2 "AAAA" batteries. **63-1050** **79.99**

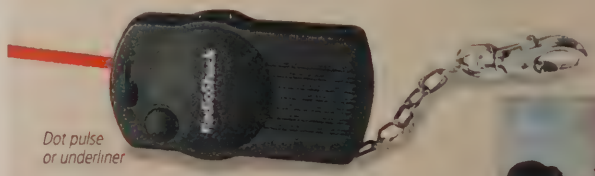


Available Oct. 1998

New Underliner pulsating laser pointer. Use flashing pulse dot for emphasis or the underliner mode to clearly highlight words and text. Extra-long 1200-foot range. Attaches to shirt pocket with clip. Requires 2 "AAA" batteries. **63-1053** **59.99**

Slimline laser pointer. Nice performance at a nice price! Extra-powerful Class IIIa laser beam projects up to 300 feet. Lightweight brass pointer fits in pocket or purse. Requires 2 "AAA" batteries. Was $49.99 in '98 catalog. **63-1046** ..... **New Low Price! 39.99**

New Ergonomic pointer with rubber grip. Gives you a secure, comfortable grip—great for long presentations. 300-foot range. Requires 2 "AAA" batteries. **63-1052** **29.99**



Dot pulse or underliner

Key chain laser pointer. Ideal for business people on the go—fits neatly in your briefcase, pocket or purse. Underlining beam focuses your audience's attention on text or pictures. 150-foot range with dot, 70-foot range with underliner. Requires 2 "AAA" batteries. Was $59.99 in '98 catalog. **63-1048** ..... **New Low Price! 49.99**

Choose a laser pointer with the features you want—underliner, pulsating or steady dot!

AC/battery with voice activation and auto-level recording

CTR-69. Voice activation makes recordings of meetings and lectures "hands-free" and saves tape and playback time. Switch auto-level on for consistent volume on speech recordings, or off for wider dynamic range on music. Cue/review and tape counter make it easy to find a selected passage. End-of-tape auto-stop prevents tape stretching and damage to recording mechanism. Built-in mic, jacks for external mic and earphone. UL listed AC (or 4 "C" batteries or DC adapter #273-1802, extra). **14-1154** **69.99**

VOX, tape counter and cue/review

CTR-107. Features auto-level, auto-stop, one-touch record, pause, and earphone. Built-in mic, jacks for ext. mic and earphone. Uses 4 "AA" batteries or adapter: AC #273-1663 or #273-1664, DC #273-1802. **14-1112** **49.99**

New Cue-review and tape counter

CTR-109. Desktop recorder with counter—find selections fast. Adjustable tone control. Jacks: earphone, aux., ext. mic remote. Includes AC cord, earphone, erase plug. Add 4 "C" batteris or DC adapter #273-1802. **14-1116** **49.99**

New AC/DC desktop cassette recorder

CTR-108. One-touch record, pause. Built-in microphone. Jacks for DC, aux, earphone, microphone, remote jack. AC power cord, earphone, erase plug. Auto stop. Add 4 "C" batteries or DC adapter #273-1802. **14-1115** **39.99**

New Portable DC cassette recorder

CTR-111. One-touch record, pause. Auto-level for best volume recording. Same jacks as 14-1115, above. Earphone and erase plug. Auto stop. Requires 4 "C" batteries or adapter: DC #273-1810 or AC #273-1662. **14-1117** **29.99**

New Auto-reverse record and play, 2-speed recording

CTR-114. Adjustable VOX and forward/reverse tape switch. Voice zoom delivers better, clearer voice recordings. Turn voice-activation on/off. Fine-tune mic sensitivity. Cue/review. Jacks for earphone, mic, more. Requires 2 "AA" batteries or adapter: DC #273-1815 or AC #273-1663. **14-1120** .. **99.99**

Voice-activated recording

VSC-2002. Vary speed and pitch independently for understandable playback at twice normal speed. Earphone. Uses 2 "AA" batteries or adapter: AC #273-1654, DC #273-1810. **14-1158** . **79.99**

Stereo cassette recorder

SCR-59. Great for taking notes or playing your favorite music! Tone control adjusts for best sound on speech or music. Requires 2 "AA" batteries or power adapter: AC #273-1654, DC #273-1810. **14-1205** **79.99**

Auto-reverse Sony Pressman®

TCM-59V. Auto-reverse works during recording and playback so you won't miss a word. Voice-activated hands-free recording, built-in mic, dual speakers. Playback speed control. Requires 2 "AA" batteries. **14-1179** **129.99**

Pop-up microphone

New Mark passages, adjust VOX and playback speed

CTR-115. Voice-activated cassette recorder with cue marker to tag passages. Turn up microphone to record quiet talkers. Adjust tone. Tape counter. Jacks for DC, earphone, mic and remote. Requires 2 "AA" batteries or adapter: DC #273-1810, AC #273-1654B. **14-1121** **59.99**

VOX upright cassette recorder

CTR-101. Upright for easy recording. Voice activation eliminates silent gaps. Cue/review and tape counter help find selections. Auto-level. Built-in mic, jacks for remote and ext. mic. Includes earphone, erase plug. Uses 4 "AA" batteries or power adapter: AC #273-1454, DC #273-1802. **14-1110** ... **49.99**

Available Nov. 1998

New Adjustable VOX cassette recorder with cue/review

CTR-113. Adjust volume on voice activation—turn it up for whisperers, or down to help prevent recording background noise. Tape counter, auto-level recording, auto stop. Earphone. Requires 2 "AA" batteries or AC adapter #273-1654. **14-1119** **39.99**

Available Oct. 1998

New Cue/review and auto-level

CTR-112. Cue-review to find selections faster. Auto-level for best volume recording. Auto stop helps prevent tape wear. Built-in microphone and speaker. Earphone. Requires 2 "AA" batteries or AC adapter #273-1654. **14-1118** **29.99**

Sony and Pressman are trademarks of Sony Electronics, Inc

Our smallest micro cassette with VOX, auto-level, tape counter and cue/review

Micro-33. Designed for the everyday demands of journalists, interviewers and business travelers. Thin case slips easily into a pocket. Voice activation lets you record hands-free; auto-level assures consistent volume. Has two speeds for recording up to three hours on one MC-90 tape. Find recorded passages with cue/review. Tape counter, auto-stop, quick-record and quick-review, built-in microphone. Jack for external mic. Requires 2 "AAA" batteries or power adapter: AC #273-1654 or DC #273-1810. **14-1045 . . . 149.99**

Buzz Words

VOICE ACTIVATION (VOX). *Records at the sound of speech or loud sounds, stops during silences to save tape, batteries and playback time.*

AUTOMATIC LEVEL CONTROL. *Ensures a consistent volume level on recordings every time—no guesswork!*

CUE/REVIEW. *Enables you to hear playback in fast-forward and rewind modes to find desired passages on tape quickly.*

POP-UP MIKE. *Lets you switch the position angle of a built-in mic for better directional pickup.*

DIGITAL. *Recordings are stored on a memory chip instead of on tape. Eliminates lengthy rewind times, enabling you to find specific sections quickly.*

Microcassette with VOX, quick record & index tone

Micro-28. Quick record lets you instantly change from playback to voice-activated recording. Use index tone to mark passages to help you find them later. Noise-cut switch reduces background noise. Two tape speeds, cue/review, built-in microphone, jack for adding external mic. Includes earphone. Requires 2 "AA" batteries or power adapter: AC #273-1654 or DC #273-1810.
14-1177 . . . . . 99.99

Tapeless, digital recorder with voice activation, up to 37-min. recording time and flash memory

No tape to break, wear out, replace—or rewind! Flash memory provides fast access to any of up to 199 memos. 10-segment LCD shows remaining time, delete-confirmation, function and volume. Erase any message or all of them at the same time. Only 4½" tall. Uses 2 "AA" batteries.
14-1113 . . . . . 119.99

Voice-activated micro recorder with slide-key controls and index marker

Micro-34. For easier note taking, here's a helpful twist: easy-to-use slide keys let you record/stop/play/rewind quickly and smoothly—no more fumbling with buttons! Index marker lets you tag sections for easy recall. Tape counter, two tape speeds, quick-record, quick-review. Jacks for earphone and external mic. Uses 2 "AA" batteries or adapter: AC #273-1663, DC #273-1815.
14-1061 . . . . . 79.99

Slide key controls

4-minute, tapeless digital personal recorder

All digital, no tape needed. Performs all the basics—record, play, stop, rewind—plus advanced functions like skip, repeat, play last message, erase last message or erase all messages. An LED lights up to indicate spaces between messages so you can access each one quickly. Record as many messages as you can fit into its 4-minute memory. Just 4⅜" tall. Includes belt clip/stand. Requires 3 "AAA" batteries.
14-1114 . . . . . 39.99

Micro with voice activation and fast playback

Micro-17. Fast-play mode increases playback speed while keeping voices understandable. Auto-level control sets the proper recording level for perfect-volume tapes. Two speeds let you record up to three hours on one MC-90 tape. Also has cue/review, pause, tape counter, auto-stop. Built-in microphone and external mic jack, earphone, wrist strap. Uses 2 "AA" batteries or power adapter: AC #273-1654, DC #273-1810.
14-1178 . . . . . 69.99

Micro recorder accessories

Microcassettes

Type	Total time	Cat. No.	Price	3-up
MC-60	Up to two hours	44-640	2.99	2.57
MC-60	3-pack/six hours	44-647	6.99	6.01
MC-90	Up to three hours	44-644	4.99	4.29
MC-90	2-pack/six hours	44-645	8.99	7.73

Mini Cassette 30. For rim-drive recorders. Up to 30 minutes total recording time.
44-633 . . . . . Each 2.99

Micro head cleaner

Load like an ordinary microcassette to gently clean the tape path and restore voice clarity.
44-1166 . . . . . 2.99

Microcassette cleaner kit

Restores clarity. With micro-size cleaning cassette, probe, mirror and cleaning solution.
44-1168 . . . . . 5.99

AC-to-DC adapter. UL listed. Power 1.5/3/4.5/6/7.5/9 or 12VDC devices from AC outlet. Includes 6 different plugs. 300mA.
273-1662 . . . . . 12.99

Regulated AC-to-DC adapter. UL listed. Powers many personal portables requiring 1.5 or 3 volts DC from home AC outlet. 300mA. With 3 plug adapters. **273-1654 . . . . . 13.99**

(1)

Voice-activated micro with fast play and auto-reverse to keep hands free

(1) Micro-35. Pocket-sized notetaker records hands-free with voice activation. Auto-reverse allows continuous play *and* recording. Features fast play—hear intelligible playback of recording at faster speed—ideal for reviewing notes and lectures. Slide control for easy cue/review. Two tape speeds and microphone with adjustable sensitivity. Jacks for adding earphone and external microphone. Tape counter, semi auto-stop. Requires 2 "AA" batteries or adapter: AC #273-1654 or DC #273-1801. **14-1162** **69.99**

2-speed voice-activated micro with tape counter and cue/review

(2) Micro-32. Voice activation eliminates silent gaps to save tape space, rewind times and battery life. Two recording and playback speeds, auto-stop, one-touch record and pause. Mic, earphone jacks. Add 2 "AA" batteries or power adapter: AC #273-1662 or DC #273-1810. **14-1180**..... **49.99**

Telephone pickup

For recording personal calls or keeping a record of unwanted calls. Plugs into recorder's ⅛" mic jack. (May be incompatible with some electronic telephones.) **44-533** **3.99**

(2)

New Microcassette with voice-activated, one-touch recording

Micro-37. Two tape speeds for ease of use, plus the convenience of VOX recording to eliminate tape gaps, reduce rewind time and prolong battery life. You also get a tape counter to help locate specific sections, LED record and low-battery indicator and input for adding an optional external microphone. Requires 2 "AA" batteries or power adapter: AC #273-1654B or DC #273-1810. **14-1164**..... **49.99**

New Microcassette recorder with fast playback

Micro-36. Streamlined case with controls arranged to allow uncomplicated one-hand operation. Quick-record lets you go from playback to record without stopping the tape. You get two speeds for up to three hours recording on one MC-90 tape. Push-button play/record/stop control, and handy slide controls for fast-forward-cue/rewind-review/ pause/speed. Built-in microphone and earphone jack. Requires 2 "AA" batteries or power adapter: AC #273-1654B or DC #273-1810. **14-1163**..... **39.99**

Auto-level micro recorder

Micro-31. Low-priced, yet packed with features! One-touch recording makes it a great on-the-spot notetaker. Has auto-level for consistent volume on recordings plus cue/review to listen at high speed to find selected passages. Two tape speeds, pause. Built-in microphone. Jack for adding earphone. Requires 2 "AA" batteries or power adapter: AC #273-1662 or DC #273-1810. **14-1161**..... **29.99**

Records and plays!

Stereo cassette recorder with Extended Bass, built-in speaker

SCR-96. Perfect for listening to music while you're working out or at work—anyplace you'd like to hear music, sports or news! Extended Bass adds a deep rich sound to your favorite tracks. Stereo mini-jack for adding headphones, so you can listen in private. Handy tie-clip stereo microphone lets you record notes during a meeting or class. Auto-reverse playback, cue and pause functions. Belt clip. Requires 2 "AA" batteries or adapter: AC #273-1654, DC #273-1810. **14-1239** **89.99**

Feature-Packed & Ready to Go

Our top-of-the-line models from Optimus deliver incredible sound and have all the convenient features you want—including digital tuning, Dolby® Noise Reduction, auto-reverse and more. Stop by today and take home your personal favorite.

Available October 1998

New Slim design with 4-band EQ, digital tuning

SCP-99. Less than 1½" thick! Digital tuner with 30 presets and worldwide synthesized tuner for use almost anywhere in the world. Four-band preset EQ settings let you customize the sound. Dolby B reduces tape hiss. Up to 20 hours of playing time on a set of batteries. Auto-reverse. Requires 2 "AA" batteries or power adapter: AC #273-1654, DC #273-1810. **14-1243** ... **89.99**

Records and plays!

Stereo cassette recorder

SCR-59. Recorder with mono speaker is great for taking notes or playing music! Record "live" in stereo with the built-in microphone. Tone control adjusts for best sound. Cue/review, jacks for external microphones. Requires 2 "AA" batteries or power adapter: AC #273-1654, DC #273-1810. **14-1205** **79.99**

Digital tuning, auto-reverse and alarm clock

SCP-84. Digital tuning locks in stations for best reception, and you can store up to 20 for easy recall. Auto-reverse plays both sides of a cassette with no need to flip the tape. Switch to Extended Bass to boost low frequencies. LCD clock with alarm. Belt clip. Requires 2 "AA" batteries or power adapter: AC #273-1654, DC #273-1810.
14-1225 ..... **59.99**

Available September 1998

New Extended Bass, digital tuning & clock

SCP-98. Compact and lightweight! Extended Bass delivers extra bass "punch". Digital tuning with 10 AM and 10 FM presets gives you easy access to your favorite stations. FM-AFC for drift-free reception. End-of-tape auto-stop extends battery life. LCD clock with alarm. Requires 2 "AA" batteries or adapter AC #273-1654, DC #273-1810. **14-1245** **49.99**

Available September 1998

New Built-in speaker and auto-reverse

SCP-97. Plug in stereo headphones for private listening, or share through the monaural speaker. Auto-reverse cassette with convenient tape direction switch. Extended Bass. AM/FM stereo radio with FM-AFC locks in stations. Rotary tuning and volume controls. Requires 2 "AA" batteries or power adapter: AC #273-1654, DC #273-1810. **14-1244** **49.99**

Available October 1998

New Compact, Dolby B NR and 3-band Equalizer

SCP-96. Ultra-thin and easy to carry! Dolby B cut tape hiss, 3-band equalizer for custom sound. Auto reverse for uninterrupted listening pleasure. Longer battery life—up to 20 hours between battery changes. Requires 2 "AA" batteries or power adapter: AC #273-1654, DC #273-1810.
14-1242 ..... **69.99**

Auto-stop and AM/FM stereo

SCP-93. Cassette auto-stop saves batteries and reduces wear on the tape mechanism. Extended Bass, AM/FM stereo cassette with rotary tuning and volume controls. Normal/metal tape selector for best cassette performance. Belt clip for hands-free carrying. Requires 2 "AA" batteries or power adapter: AC #273-1654, DC #273-1810.
14-1236 ..... **39.99**

Auto-reverse & Extended Bass

SCP-82. Has both auto-reverse for continuous listening enjoyment and Extended Bass for low-frequency enhancement. AM/FM stereo radio. Rotary volume and tuning controls, removable belt clip. Requires 2 "AA" batteries or power adapter: AC #273-1654, DC #273-1810.
14-1223 ..... **39.99**

Personal receivers and cassettes require stereo headphones with ⅛" plug for stereo listening. Dolby is a trademark of Dolby Laboratories Licensing Corp.

Mini entertainment system—complete with headphones and compact speakers

SCP-94. Get the best of both worlds! You can share the sound of your favorite cassettes and AM/FM stations through the compact speakers, or privately enjoy rich stereo with the comfortable lightweight headphones. Switch on Extended Bass to enhance low frequencies for a solid bass beat. End-of-tape auto-stop saves batteries and helps prevent damage to tapes. Removable belt clip for easy portability. Requires 2 "AA" batteries.
14-1237 ..... **34.99**

It's Music To Your Ears

RadioShack has a big selection of personal stereos with the most-wanted features—auto-reverse, Extended Bass, 3-band equalizer and easy-to-use controls. Stop by today and find the one that's right for you.

Accessories for your portable cassette player or recorder

Waist pack. Four compartments hold your personal stereo, headphone, batteries and more. Adjustable.
42-260 ..... **14.99**

Headphone volume control. One-foot cord has volume control, ⅛" stereo plug at one end and ⅛" stereo jack at the other. **42-2459** ... **4.99**

⅛" stereo Y-adapter. Share the music! Use two sets of headphones on one stereo.
42-2463 ..... **4.99**

Head cleaner cassette. Cleans entire tape path and removes harmful oxide deposits. With cleaning solution. **44-1162, 2.99**

Get an AC adapter and save

Save your batteries for when you're on the go. Get an AC adapter to use around the house and you'll save your batteries *and* the money you spend replacing them. See page 294 for a complete line of AC adapters to fit most personal stereos.

AM/FM stereo cassette with auto-reverse and Extended Bass

SCP-79. The most-wanted features and easy-to-use controls. Cassette player has auto-reverse for non-stop listening enjoyment. Extended Bass delivers low-end boost. Removable belt clip. Includes comfortable lightweight headphones. Requires 2 "AA" batteries or power adapter: AC #273-1654, DC #273-1810.
14-1088 ..... **39.99**

Stereo cassette with 3-band equalizer and headphones

SCP-88. You control the music—use the 3-band equalizer and Extended Bass to adjust the sound to suit your taste. Auto-reverse lets you play both sides of a cassette with no need to flip the tape. Rotary volume control. With removable belt clip and lightweight headphones. Requires 2 "AA" batteries.
14-1231 ..... **29.99**

Radio and cassette player

SCP-91. Even our lowest-priced AM/FM radio with cassette player has Extended Bass for low-frequency boost whenever you need it. End-of-tape auto-stop. FM-AFC locks in stations. With belt clip and lightweight headphones. Requires 2 "AA" batteries.
14-1234 ..... **24.99**

Kids' big-button stereo cassette

CTP-73. Kids can listen to tapes in stereo with included headphones. Big, colorful buttons are easy for little fingers to push. Volume control. Handy carrying strap. Requires 2 "AA" batteries.
14-864 ..... **19.99**

Cassette player with headphones

SCP-92. Stereo cassette with end-of-tape auto-stop to protect tapes and save battery power. Extended Bass enhances low-level frequency response. Includes headphones and removable belt clip. Requires 2 "AA" batteries. **14-1235** **14.99**

Also available in yellow

Includes flashing safety light

New Rugged Sports AM/FM stereo cassette player with flashing personal safety light

SCP-100. Great for jogging at night—flashing wrist-band-mounted safety light makes you more visible to motorists and other joggers. Take it anywhere—weather-resistant design protects it from dust, moisture and sand. Earbuds give you great sound with a comfortable, secure fit. Extended Bass enhances low-end frequency response for more bass impact. AM/FM stereo with AFC for crisp, drift-free reception. Removable belt clip. Requires 2 "AA" batteries or adapter: AC #273-1654, DC #273-1810 and 2 "AA" batteries for light.
Blue, 14-1248. Yellow, 14-1238 ..... 39.99

The Choice For Active Lifestyles

Our Optimus Sports stereos are built to take it! Rubber gaskets seal out dust, dirt and moisture for incredible performance in all conditions.

Optimus Sports stereo cassette player with digital tuning

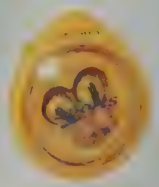
SCP-85. Ready for a jog on the beach—sealed gaskets resist sand and moisture. Digital tuner with 10 AM and 10 FM presets. Auto-reverse lets you spend more time listening and less time flipping tapes. E-Bass for extra bass "punch". Removable belt clip for hands-free carrying. Requires 2 "AA" batteries. Was $69.99 in '98 catalog. **14-1226 ..... New Low Price! 59.99**

Sports AM/FM stereo cassette with auto-reverse

SCP-80. Extended Bass delivers deep, rich lows. Cassette player features auto-reverse so there's no need to flip the tape. AM/FM stereo tuner with rotary volume control. Removable belt clip. Ideal for use at the pool or gym—tough, weather-resistant design keeps out dust and moisture. Requires 2 "AA" batteries.
14-1098 ..... 49.99

Weather-resistant, fold-up design

With samarium cobalt magnets and side-firing in-ear design. Moisture resistant. Response, 20-20,000Hz. ⅛" L-plug.
33-1124 ..... 19.99



Sports stereo earbuds with case

Water-resistant and comfortable. ⅛" gold-plated plug, 4-foot cord. Response, 20-20,000Hz. **33-1104 .... 14.99**

Mini speakers for sports stereos

Plug into the headphone jack on your portable CD or cassette to share the sound. **40-1400 ..... Pair 9.99**

New All-weather AM/FM stereo cassette

SCP-90. Protective gaskets keep out dust, sand and moisture. E-Bass delivers deep, rich lows. Rugged design—perfect for exercising. Includes lightweight earbuds for comfortable, secure fit and great sound. Requires 2 "AA" batteries or power adapter: AC #273-1654, DC #273-1810.
14-1233 ..... 29.99

Sony Sports AM/FM Walkman

Sony WM-FS399. Auto-reverse cassette for continuous listening. Dolby B noise reduction reduces tape hiss. Anti-rolling mechanism keeps tape playing smoothly even if it is bumped or jarred. With lightweight water-resistant headphones. Requires 2 "AA" batteries.
Yellow, 14-1228. Blue, 14-1241 ..... 69.99

Available October 1998

New Sony Sport Walkman with feather-touch controls

Sony WM-FS593. Digit tuning with 20 AM/F station presets and eas to-use thumb contro Mega Bass® for deep lows. Cassette with ant rolling mechanism keep tape playing smoothly. Battery-level indicator. Ligh weight stereo headphones. Requires 2 "AA" batteries.
14-1251 ..... 99.9

Sports radio with earbuds and headband

Versatile mini radio is great for workouts or outdoor activities. Stereo/mono switch, easy-access controls. Requires 1 "AAA" battery. **12-211 ..... 21.99**

AM/FM Sports pocket radio with armband

Belt clip and armband keep your hands free. With earbuds, FM-AFC and stereo headphone jack. Requires 2 "AAA" batteries. **12-209 ..... 21.99**

Digital-tuning headset

Digital tuning with 10 FM and 10 AM presets. FM-AFC locks in stations and prevents accidental mistuning. Requires 2 "AAA" batteries. **12-916 .. 59.99**

New Sports headset

Weather-resistant AM/FM headset built tough! Double headband adjus for secure hold, maximum comfort. Ac 1 "AAA" battery. **12-925.. 39.9**

PORTABLE RADIO ACCESSORIES *See Index for these listings:*

Cases • Cleaners • Headphones • Patch Cords

Sony, Walkman and Mega Bass are trademarks of Sony Electronics, I

Our finest digital lightweight headphones

Pro-25. Titanium-layered diaphragms and neodymium magnets ensure maximum performance. 6-ft. cord with in-line volume control. ⅛" gold plated L-plug.
33-1022 ..... **39.99**

Lightweight headphones with ⅛" plug & ¼" gold adapter

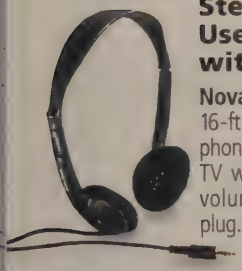
Nova-43. Versatile 'phones have a high-quality gold-plated plug and adapter. Trouble-free hookup, great sound. 5½-ft. cord. **33-1125, 19.99**

Fold-up Sports in-ear headphones

These portables are water resistant, so any outdoor activity is OK. Samarium cobalt magnets deliver high quality sound. 3-foot cord with ⅛" L-plug.
33-1124 ..... **19.99**

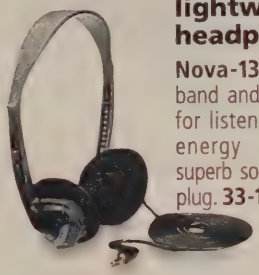
Fold-up in-ear design

Nova-37. Side-firing in-ear drivers provide solid bass response. Headband folds compactly for easy carrying in gym bag, pocket, purse. 45" cord, ⅛" L-plug. **33-2003** .. **17.99**



Stereo/mono switch! Use these 'phones with a stereo or TV

Nova-42. Stereo/mono switch and 16-ft. cord make these lightweight phones ideal for home stereo or a TV with headphone jack. In-line volume control. Gold-plated ⅛" plug. **33-1115** **14.99**



Comfortable, lightweight stereo headphones

Nova-13. Adjustable headband and foam ear cushions for listening comfort. High-energy elements deliver superb sound. ⅛" gold-plated plug. **33-1113** **9.99**

Comfortable stereo headphones

Nova-11. These lightweights are a great choice for use with a personal stereo, CD player or even a home stereo. Adjustable headband with soft foam earcushions for a secure fit. 30-20,000Hz frequency response. 4-ft. cord with ⅛" plug.
33-1111 ..... **7.99**

Budget-priced headphones

Nova-35. Even at this great low price, you get wide-angle frequency response for crystal-clear sound. The ⅛" L-plug is gold-plated for an even better connection. 4-ft. cord gives you plenty of freedom.
33-1100 ..... **5.99**

Our best in-ear stereo 'phones

Wide 16-22,000Hz response for great sound with maximum comfort. 40" cord with inline volume control and gold-plated ⅛" plug. With carry case.
33-991 ..... **29.99**

New Ultralight in-ear 'phones

You'll forget you're wearing them—just 0.5 ounce! 43" cord with inline volume control and gold-plated ⅛" plug. Plastic winding case.
33-1105 ..... **14.99**

Budget-priced in-ear 'phones

Great for catching the ballgame on the radio. 120-20,000 response. 46" cord with ⅛" plug to fit most personal stereos. Case has wind-up cord storage.
33-970 ..... **9.99**

New Soft rubber hook earphones

No headband needed. These earphones stay in place while working out, biking, any activity. The earhooks are soft and flexible so they're comfortable during active or extended wear. In-line volume control. **33-1106** **12.99**

New Earphone traveling kit for use by land or air

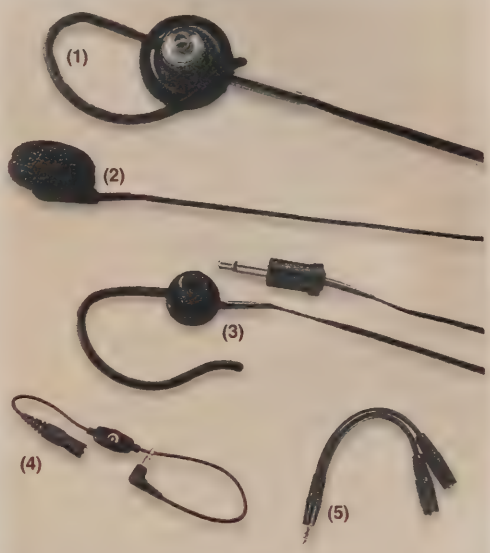
This great kit has it all. Includes stereo 'phones, ⅛", ¼" and aircraft plug adapters, and winding case. 4-ft. cord, 20-20,000Hz response.
33-1103 ..... **24.99**

New Sports buds

These compact buds are water resistant and lightweight. 4-foot cord gives plenty of freedom of movement. High-visibility yellow design. ⅛" gold plated plug, winding case.
33-1104 ..... **14.99**

For Listening On-the-Go

Here's a wide variety of stereo headphones that can keep up with your lifestyle activities. We have a pair that fits your needs and budget.



In-ear monaural earphones and headphone accessories

(1) Deluxe monaural earphone with 25-ft. cord. Flexible earclip, ⅛" plug. **33-178** **5.99**
With 10-ft. cord. 33-177 ..... **3.99**

(2) Monaural earphone with ⅛" plug. Ideal for pocket TVs. 3¼-ft. cord. **33-1002** **1.99**

(3) Monaural earphone with ⅛" plug. Earclip with 3¼-ft. cord. **33-175** **1.99**
With 3/32" mini plug. 33-174 ..... **1.99**

(4) Headphone volume control. One-foot long in-line volume control. ⅛" stereo jack/plug. **42-2459** **4.99**

(5) ⅛" stereo Y adapter. Use two sets of headphones on one stereo. **42-2463** **4.99**

Your Own Private Concert

Go ahead and crank up the stereo as loud as you can stand it. With Optimus headphones, music is reproduced at a near live-performance level. With the clearest highs and faithful, low, booming bass, you'll swear you were sitting front row, center.

New Our best—studio quality takes listening one step beyond

Optimus PRO-155. Dynamic element design for deep bass and crystal-clear treble. Closed-type ear cushions give you maximum noise isolation to better enjoy the rich bass sound. Extra-wide, padded headband for superb comfort and fit. Headband is also detachable for better portability and easy storage. Wide-range 16-23,000Hz frequency response. 8-ft. cord with ¼" plug. **33-1154** **99.99**

New With variable density cushions

PRO-145. Let you enjoy the deep, rich bass of a closed-type headphone as well as the midrange and highs of the vented type. 20-22,000Hz frequency response. Pivoting earcups for a more flexible, comfortable fit. 8-foot cord has a ¼" plug.
33-1153 ..... **49.99**

Officially Licensed Headphones of the Rock and Roll Hall of Fame and Museum

Optimus PRO-40. Soft foam-filled cushions pro vide maximum isolation from outside sounds. 20 20,000Hz response. 8-foot cord with gold-plated ¼ plug. **33-1132,** **49.9**

***Feel* the sound—they vibrate!**

Nova-58. Just flip the switch for a unique vibratior effect that enhances the bass on video games o stereo/video equipment. Neodynium magnets 5-22,000Hz response. Inline vibration control. ⅛" gold-plated plug. Requires "AA" battery.
33-1057 ..... **49.9**

New Deluxe headphones are designed for incredible sound

Optimus PRO-135. They let you immerse yourself in the music—the neodymium magnet design gives you accurate, dynamic acoustic sound reproduction while the foam-filled ear cushions cut external noise. 16-22,000Hz response. Adjustable padded headband for comfort. Detachable 8-ft. coiled cord. ¼" stereo plug. **33-1152** **69.99**

Headphones with microphone—perfect for DJs or singers

Optimus PRO-50MX. Also great for use with PA systems, hands-free interaction with computer games or voice-activated and voice-recognition software. Features closed vinyl ear cushions with a bi-directional microphone on a flexible boom. Headphone response, 20-20,000Hz. 9-foot cord with gold-plated ⅛" mic and headphone plugs.
33-1135 ..... **49.99**

Want more in headphones?

RadioShack Unlimited℠ offers additional selections by Sennheiser with all the latest looks and sound reproduction features that are sure to please demanding audiophiles. You can also get the AudioPort™ personal listening system. It helps those with hearing difficulties enjoy today's quality sounds at home, or at compatible public facilities. Consult the RadioShack Unlimited℠ in-store catalog for the latest selections.

HEADPHONE ACCESSORIES *See Index for these listings:*

Headphones, Adapters/Extensions

Indicates product qualifies for RadioShack Extended Service Option.

The Power of Rock, Up Close and Personal

RadioShack's headphones surround you in your favorite music. Optimus headphones handle the demands of the heaviest rock listener while faithfully reproducing the dynamics and subtleties of any type of music.

Inline volume control

Our finest—lightweight and digital

PRO-25. They're lightweight for comfort, but they're heavy-duty performers! Titanium-layered diaphragms, oxygen-free coils and neodymium magnets team up for superb sound. The 6-foot cord features a handy inline volume control for quick adjustments. Gold-plated ⅛" L-plug provides a great connection. Response, 15-20,000Hz.
33-1022 ..... 39.99

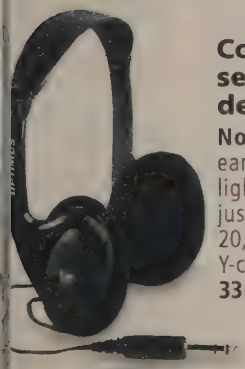
Full-size, vented 'phones with inline volume control

LV-20. Large foam-filled cushions retain impressive bass, and side vents enhance clarity and detail while allowing you to hear external sounds like a phone ringing. Response, 20-20,000Hz. 8-ft Y-cord with inline volume control. ¼" gold-plated plug. **33-1001 ..... 39.99**

Inline volume control

Lightweight, full-size with open-air design

Nova-67. A lighter full-size option combining the comfort of lightweights with the sound impact you look for in larger sets. Open-air design makes sure you don't miss your phone or doorbell ringing. Response, 20-20,000Hz. 8-foot Y-cord. ¼" gold-plated plug. **33-1026..... 34.99**



Comfortable, self-adjusting design

Nova-56. Soft, foam earcushions pivot to rest lightly on your ears. Adjustable headband. 20-20,000Hz response. 8-foot Y-cord and ¼" plug.
33-2005 ..... 29.99

New Lightweights for home or portable use

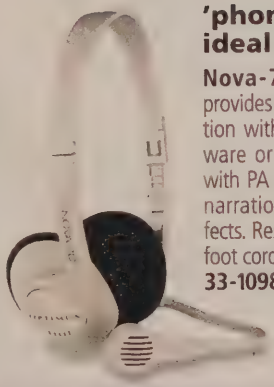
Nova-71. Enclosed earpads seal out noise and swivel on ball joints for best fit. High-energy ferrite magnets deliver rich sound with 20-20,000Hz response. 7½-foot cord, ⅛" plug. **33-1121 .. 24.99**

Built-in volume controls

Nova-57. Rotary controls let you adjust left/right volume levels. Soft, foam-filled cushions and padded adjustable headband. Response, 12-18,000Hz. ¼" plug. **33-1056..... 19.99**

New Sony® noise-canceling headphones

MDR-NC5. Built-in mics sense external noise; NC circuit's canceling signal reduces noise by up to 70%. Use with music or to block out background noise. NC on/off switch. Requires "AAA" battery.
33-1155 ..... 99.99



'phones with mic, ideal for PC use

Nova-70. Boom microphone provides hands-free communication with voice-recognition software or PC speakerphone. Use with PA mixers or multimedia for narration, sound and voice effects. Response, 20-20,000Hz. 8-foot cord, ⅛" plugs.
33-1098 ..... 39.99

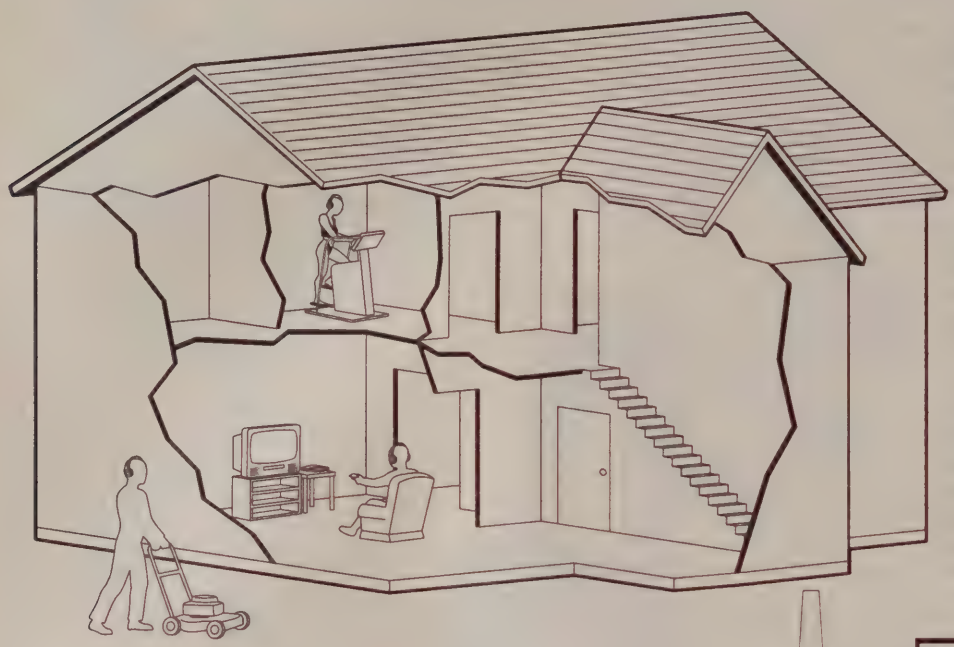
New PC headset with boom mic

Nova-80. Comfort and sound quality for those who work with voice-recognition software, PC speakerphone, PA mixer or in a production studio. 10-foot shielded cable, ⅛" jacks. **33-1108, 29.99**

Sony is a registered trademark of Sony Electronics Inc.

Wireless Headphones Give You Freedom

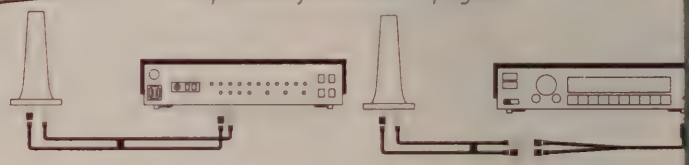
RadioShack carries a selection of 900MHz and infrared wireless headphones so you can move around with the sound—no cords to get in your way. Our 900MHz models offer incredible sound and range so you can go to another part of the house or even outside without missing a beat. Stop by for a demonstration!



- ***Get great sound where wires won't reach!*** *Wireless headphones are the perfect answer when you want to enjoy music in another room, the garage or even out in the yard. Perfect for night owls—listen to a ball game or music witho disturbing others in the same room. With a range of up to 15 feet, you have the freedom to enjoy crystal-clear stereo soun almost anywhere without the restrictions of wires.*

- ***900MHz transmission for the best sound and range*** *900MHz signals resist most sources of in-home interference, penetrating walls and floors to deliver high-quality stereo sound. Our 900MHz headphones let you move about with le static and interference than conventional infrared headphone which are limited to a line-of-sight range of about 20 feet.*

- ***Easy to use—work with virtually all audio equipment.*** *Set up in minutes! An AC-powered transmitter unit connects to your stereo's headphone or audio-out jack with included patch cables. Just put on the headphones, tune in frequency, adjust the volume and enjoy! Can be used with a stereo receiver, boombox, CD player, tape deck or personal stereo. You can even hook it up to a VCR and listen to the au dio portion of your favorite TV programs.*



Available October 1998

New Rechargeable infrared headphones

Infrared system has a range of up to 20 feet—ideal for late-night TV viewing or listening to music without disturbing others in the room. Transmitter connects to audio-out or headphone jack on your stereo. Includes transmitter hookup cable, 2 rechargeable "AAA" batteries and UL listed AC adapter.

33-1163 ..... **69.99**

Available October 1998

New 900MHz wireless headphone system

Boogie with freedom! Up to150-foot range—works through walls and floors. Rechargeable system saves on battery cost. Connects to audio-out or headphone jack on your stereo. Includes ⅛" plug adapter, transmitter hookup cable, 2 "AA" rechargeable batteries and UL listed AC adapter.

33-1144 ..... **99.99**

Our best 900MHz wireless headphones

900MHz technology for clear sound and up to 150-foo range. Rechargeable. Includes transmitter hooku cords, ⅛" to ¼" headphone plug adapter, heads charging cord and UL listed AC adapter.

33-1145 ..... **129.9**

Additional headphones.

RSU 11451549 ..... **69.9**

Extra charger. RSU 11451556, ... **9.9**

HEADPHONES *See Index for these listings:*

Headphones, Adapters/Extensions • Batteries

Items with an RSU number are available for fast shipment direct to your do from RadioShack Unlimited℠. Shipping and pricing information on page 4.

Listen privately with our best pillow speaker

Ideal for use with clock radios and TVs with a headphone jack. Volume control, 6-ft. cord with mono ⅛" plug. (For use with CD players or other stereo equipment, add #274-374 or #274-363 plug adapter.) **33-208** **5.99**

Standard pillow speaker. 4-ft. cord, monaural ⅛" plug. Add #274-374 or #274-363 plug adapter to use with stereo equipment. **33-206** **3.99**

Stereo amplified listeners

Boost the sound around you. Ideal for church, TV or anytime you want to hear sounds louder without disturbing others.

(1) Pocket-size amplified listener. Requires 2 "AAA" batts. and stereo headset with ⅛" plug. **33-1093** ... **24.99**

(2) Amplified listener with EQ. 3-band equalizer lets you tailor the response to emphasize human voice, midrange or treble. Requires 2 "AAA" batteries and stereo headset with ⅛" plug. **33-1094** **29.99**

(3) Amplified stereo listener headset. Two front-facing built-in microphones. Volume, balance and EQ controls. Requires 2 "AAA" batteries. **33-1095** **59.99**

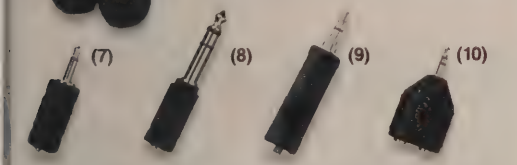
Foam earpad replacement sets

(4) Earpads for RadioShack Nova-35 (#33-1100), other lightweight stereo headphones. **33-374** .. **Set of 4/2.99**

(5) For most lightweight headphones. **33-377** ..... **Set of 4/2.99**

Designed for mini headsets. (Not shown.) **33-375** ..... **Pair 99¢**

(6) For most micro in-ear headsets. **33-376** ..... **Set of 4/99¢**



Headphone plug adapters

(7) Accepts ⅛" stereo plug. Plugs into ⅛" monaural jack. Use lightweight stereo headset with monaural TV, recorder, CB, shortwave or scanner radio. **274-368** **1.99**

(8) Accepts ⅛" stereo plug. Plugs into ¼" stereo jack. Use lightweight stereo headphones with home stereo that has a ¼" headphone jack. **274-367** **1.99**

(9) Accepts ¼" stereo plug. Plugs into ⅛" stereo jack. Use home headset with a portable. **274-366** **1.99**

(10) Accepts two ⅛" stereo plugs. Plugs into ⅛" stereo jack. Connect two headsets to one jack. **274-313** **3.99**

Accepts two ¼" stereo plugs. Plugs into ¼" stereo jack. (Not shown.) Lets you connect two full-size headphones to your home stereo. **274-302** **3.59**

RadioShack Has More Adapters & Extension Cords

We carry the most complete selection of headphone adapters and cords of any nationwide retailer—plus friendly experts to help you get more personal listening enjoyment.

(11) 24-foot ¼" stereo coiled headphone extension cord. Nontangling. ¼" stereo plug at one end, ¼" stereo jack at the other. **42-2443** **7.99**

(12) 20-foot ¼" stereo headphone extension cord. Extends the cord of full-size 'phones—just the thing for on-stage monitoring and studio recording. Noncoiled cord has a ¼" stereo plug at one end and a ¼" stereo jack at the other end. **42-2442** **6.29**

(13) 20-foot ¼"-to-⅛" stereo headphone extension cord. Connects full-size stereo 'phones to a portable CD player, personal stereo cassette player or personal receiver. Cord has ⅛" stereo plug at one end and ¼" stereo jack at the other end. **42-2464** **5.99**

(14) 20-foot ⅛"-to-¼" stereo headphone extension cord. Connects lightweight stereo 'phones to home stereo components or PA/recording equipment having a ¼" stereo headphone jack. Has ¼" stereo plug at one end and ⅛" stereo jack at the other end. **42-2460** **5.99**

(15) 20-foot ⅛" stereo headphone extension cord. Plugs into boombox, personal stereo or CD portable to extend the cord of lightweight headphones. Flexible, extra-durable cord has ⅛" stereo plug at one end and ⅛" stereo jack at the other end. **42-2462** **6.49**

(16) 20-foot ⅛" monaural earphone extension cord. Enjoy TV or radio sound without disturbing others. Cord has ⅛" monaural plug at one end and ⅛" monaural jack at the other end. **33-176** **2.99**

(17) Add-on volume control for lightweight stereo 'phones. Perfect for joggers—adjust the volume without breaking your stride. One-foot cord has an inline attenuating volume control, ⅛" right-angle stereo plug at one end and ⅛" stereo jack at the other end. **42-2459** **4.99**

(18) ⅛" stereo headphone Y-adapter. Share the music—great for traveling and car trips. Connects two sets of lightweight headphones to one stereo jack. Has ⅛" stereo plug, two ⅛" stereo jacks. **42-2463** **4.99**

(19) ¼" stereo headphone Y-adapter. Connects two sets of full-size 'phones to one stereo jack. Has ¼" stereo plug, two ¼" stereo jacks. **42-2448** **5.99**

(20) 6-foot gold ⅛" headphone extension cord. Heavy-duty gold plating resists corrosion for a secure hookup and maximum signal transfer. Has a ⅛" stereo plug on one end and ⅛" stereo jack on the other. **42-2482** **11.99**

(21) New Share your scanner radio. Y-adapter cord lets you connect two headphones to one scanner—great for car races and air shows. ⅛" mono plug at one end. Two ⅛" mono jacks at the other. 4" flexible cable. (See headphones specially designed for use with portable scanners—page 74.) **42-2437** **3.99**

(22) New Use your OWN stereo headphones when you fly. Gold-plated aircraft Y-adapter accepts the ⅛" stereo plug of your headphones. Fits the two ⅛" left and right-channel audio jacks on the seats of most commercial airliners. 24-karat gold plating assures a secure connection. **42-2495** **4.99**

Great Performers Packaged To Go

Our CD portables let you enjoy great stereo sound on the go without losing convenient features of your home stereo system.

Two-CD portable doubles the music

CD-3329. Plays two CDs for more hassle-free musical enjoyment. 20-track memory and two repeat modes let you program your favorite songs to play in any order. Stereo-wide control for enhanced sound. Speakers detach so you can position them for full stereo separation. Extended Bass adds low-end "punch". Dual cassette with end-of-tape auto-stop helps prevent damage to cassette and saves batteries. AM/FM stereo tuner with AFC control for drift-free reception. UL Listed AC (or 8 "D" batteries and 2 "AAA" for remote, extra).
14-507 ..... **179.99**

Portable with CD and dual cassette player

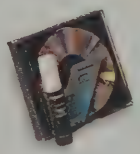
CD-3321. Great for office or dorm room! Top-loading CD player with 21-track memory. Speakers detach for better stereo sound. Dual cassette with synchro- and high-speed dubbing make recording a snap. Stereo AM/FM tuner. End-of-tape auto-stop. UL listed AC (or 8 "D" batteries or DC adapter #270-1528, extra).
14-546 ..... **139.99**

Sony® portable CD with remote control

Sony CFD-577. Portable and lightweight, but powerful enough to use in an office or bedroom. Remote controls CD, volume, power, and tuner functions. CD player with 20-track programming and 4 repeat modes for convenient music selection. Dual stereo cassette decks with CD/cassette dubbing. Mega Bass® for low-frequency boost. The 2-way bass-reflex speakers detach for better stereo separation. Digital AM/FM stereo tuner with 10 AM/10 FM presets. UL listed AC (or 8 "D" batteries and 2 "AA" for remote, extra).
14-501 ..... **199.99**

Everything you need to keep your CDs & tapes safe and sounding great!

CD scratch 'n fix kit. Easy to use! Fixes CDs by filling light scratches on your CDs so player can read discs—helps stop skipping. **42-127** .. **9.99**



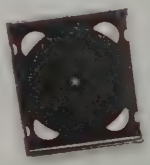
Deluxe CD cleaner. Rotating radial system removes dust, cigarette smoke and fingerprints. Includes fluid and instructions. **42-226** **9.99**

Zippered 48-CD wallet. An easy way to take your favorite music along. CDs stay secure in protective sleeves. Durable nylon. **42-230** **14.99**

90-minute XR audio cassettes
Perfect for recording speech, radio music, or dubbing cassettes. Deliver optimum performance at normal bias for greater detail.
44-985 .. **Pkg. of 3/4.99**

3-way liquid tape deck cleaner. Restores player performance and helps prevent "tape eating" by cleaning head, capstan and roller.
44-1116 ..... **4.99**

CD lens cleaner. Get the best sound from your CD player. Safely removes dust and dirt from your CD player's lens. With Easy-to-follow instructions. **42-227** **9.99**



Dual-sided CD jewel cases. Let you take more music with you—these sturdy plastic cases let you store two CDs in the space of one.
42-202 ..... **Pkg. of 3/4.99**

COMPACT DISC ACCESSORIES *See Index for these listings:*

Cases • Cleaners • Headphones • Patch Cords
Batteries • Surge Protectors • Tape, Accessories

Sony and Mega Bass are trademarks of Sony Electronics Inc.

ew CD portable with four-speaker 3-D sound

D-3328. Two top-mounted 2½" speakers and dual front-mounted 4" speakers wrap you in ree-dimensional stereo sound. Convenient top-mounted CD player has repeat play and auto-atic music search system for convenient music selection. AM/FM tuner with FM-AFC for drift-free ception. Cassette with end-of-tape auto-stop helps protect tapes. Two-way tone control, head-hone jack. UL listed AC (or 8 "D" batteries, extra). 14-506 ..... 119.99

CD and cassette portable with detachable speakers

CD-3327. Speakers detach so you can fill the room with the sound of your favorite music. Top-loading CD player has 20-song memory and two repeat modes for custom listening. assette player with end-of-tape auto-stop saves batteries. AM/FM tuner. FM-AFC locks in ations. UL listed AC (or 8 "D" batteries, extra). 14-505 ..... 119.99

Available October 1998

New Portable with top-loading CD player

CD-3330. CD player is mounted on top for easy access when changing discs. Dual 3½" speakers for clear stereo sound. Cassette with end-of-tape auto-stop reduces wear and tear on tape mechanism. AM/FM tuner with FM-AFC. High/low tone control. Headphone jack for pri-ate listening. Rotary volume control. UL listed AC (or 6 "D" batteries, extra). 14-508 ..... 99.99

Compact, so it's easier to take along!

Compact portable with CD player and AM/FM stereo tuner

CD-3326. Our lowest-priced portable with CD. Compact size makes it convenient to take this portable anywhere. Top-loading CD player with automatic music search. Analog tuner with AFC for drift-free FM eception, headphone jack. UL listed AC (or 8 "D" batteries, extra). 14-504 ..... 79.99

Get a Handle on Great Sound

Our CD portables and accessories let you take your music where you need it—at the park, work, school, home or anywhere.

Going where your boombox can't boom? Add headphones and keep on jammin'!

Our best lightweight digital headphones

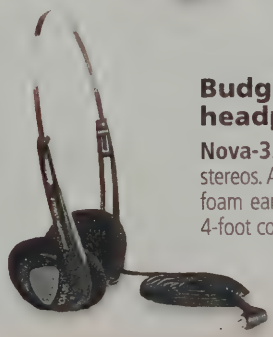
Pro-25. Super choice for your stereo or personal CD player. Titanium-layered diaphragms, oxygen-free coils and neodymium magnets team up for superb sound. Wide 15-25,000Hz response. 6-foot cord with convenient in-line volume control. ⅛" right-angle plug. 33-1022 ..... 39.99

Versatile—great for CD players

Nova-43. Great addition to a portable stereo or CD player. Flexible rubber headband for a comfortable fit. 20-20,000Hz response. 5½-foot cord with gold-plated ⅛" right-angle plug. Includes ¼" adapter for use with stereos with a ¼" jack.
33-1125 ..... 19.99

Comfortable-fit headphones

Nova-13. Adjustable headband and foam earcushions for a great fit. 20-20,000Hz response. 6½-foot cord. Gold-plated ⅛" right-angle plug.
33-1113 ..... 9.99



Budget-priced headphones

Nova-35. Good choice for personal stereos. Adjustable headband, and soft foam earpads. Gold-plated ⅛" L-plug, 4-foot cord. 33-1100 ..... 5.99

Anti-skip CD portables—ready for the road.

Available October 1998

Includes car kit with DC adapter!

New Portable CD with *40-second* DAS², car kit, & illuminated buttons

CD-3790. Extra-long 40-second **D**igital **A**nti-**S**hock memory—our best skip protection for bumpy roads. Car kit includes CD-to-cassette adapter and DC power adapter. With illuminated buttons for easy operation at night. 24-track programmable memory. Random play, repeat play and intro scan. Extended Bass gives you deep lows. Includes carry pouch. Requires 2 "AA" batteries.
42-5080 ..... **169.99**

Includes car kit with DC adapter!

10-second DAS², car kit and illuminated buttons

CD-3690. Slim design for even easie portability. 10-second DAS² dramatically re duces skipping. Includes car kit with DC adapter so you can use it when you're on the road. Illuminated buttons for conven ient use in the dark. Extended Bass, 24 track random program memory, intro scan repeat, random play. 8x oversampling 1-bit dual DAC. Carry pouch. Requires 2 "AA" batteries or AC adapter #273-1664 Was $179.99 in '98 catalog.
42-5076 ..... **New Low Price! 149.99**

Includes car kit with DC adapter!

Available October 1998

New Digital anti-shock CD portable with car kit

CD-3760. Ideal for home or travel. 10-second DAS² anti-skip protection. Search, skip ahead or pause. 24-track programmable memory. Random play, repeat play and intro scan. Extended Bass boosts low frequencies. 8x oversampling and 1 bit dual DAC. Car kit includes CD-to-cassette adapter, Y-cable and DC adapter. Low battery indicator. Requires 2 "AA" batteries.
42-5079 ..... **119.99**

Available October 1998

New Portable CD with DAS², 8x oversampling

CD-3740. 10-second digital anti-shock protection. 1 bit dual D/A converter and 8x oversampling for excellent sound reproduction. Program up to 24 tracks to play in any order. Extended Bass adds punch to music. Intro scan, repeat, random play and pause. LCD shows track number, elapsed or remaining time. Jacks for DC power, line-out and headphones. Includes Y-cable. Requires 2 "AA" batteries or AC adapter #273-1664.
42-5078 ..... **89.99**

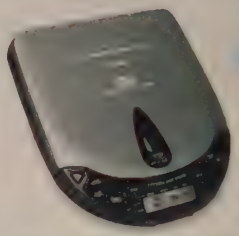
New Sony Discman® CD with car kit

D-E706CK. Ultra-slim design, metallic finish and ESP² shock protection. Mega Bass® sound system with groove sound position. Includes car accessory kit. 22-track programmable memory, resume play, and 10 playback modes! Two-position auto volume limiter protects ears from accidental volume increases. MD link optical output. Carry case.
42-5087 .... **199.99**

New Sony Sports CD with car kit, & headphones

D-ES52CK. Use it at home, in the car, even during workouts. Sealed rubber gaskets help keep out water, moisture and dirt. ESP² shock protection for skip-free play on bumpy roads. Mega Bass® sound system with groove sound position. Auto volume limiter protects ears. 22-track memory. Includes rugged sports headphones and rechargeable battery.
42-5088 ..... **179.99**

Sony, Discman and Mega Bass are trademarks of Sony



Available September 1998

New Portable CD with digital anti-skip system

CD-3720. Ideal for home or car. 10-second DAS helps prevent skipping. 1 bit DAC, 4x oversampling. 22-track programmable memory. Extended Bass Random and repeat play. Jacks for DC power, line out and headphones. Low battery indicator. Requires 2 "AA" batteries or AC adapter #273-1664.
42-5077 ..... **79.99**

Portable CD player accessories

Vehicle mount for personal CD players

Suspension system absorbs road bumps, jolts and vibrations to help prevent skipping and mistracking. Universal swivel mount. Preassembled platform and hook-and-loop attachments for fast, easy removal of CD player.
42-3050 ..... **24.99**

Mount with DC power adapter

Same as bracket above, with built-in DC adapter to power CD portable from a vehicle lighter socket. Works with most portable CD players. **42-3051** **39.99**

As above, with 15" flexible "gooseneck" mount for use in RV, van or truck. **RSU 11443637** **59.99**

Wireless CD adapter

Play your portable CD through your car stereo. Converts audio from your player's headphone jack to a high-quality FM signal for clean CD sound. Requires 2 "AAA" batteries.
12-2051 ..... **39.99**

CD-to-cassette player adapter

The most affordable way to enjoy CD listening in your car. Plugs into your portable CD player's stereo headphone jack and loads like a cassette tape to deliver superb digital audio through your vehicle's stereo system. No installation or special wiring required. **12-1999** **19.99**

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

COMPACT DISC ACCESSORIES *See Index for these listings:*

Cases • Cleaners • Headphones • Patch Cords

Indicates product qualifies for RadioShack Extended Service Option.

High-quality audio recording cassettes and accessories

(1) (2)

(1) XR—Premium ferric Type I

A popular choice—audiophile quality at a bargain price! Delivers optimum performance at normal bias for greater detail.

Type	Total Rec. Time	Cat. No.	Price Per Pack			
			1-2	3-11	12-49	50-499
XR-60 3-pack	180 min.	44-984	3.99	3.59	3.19	2.79
XR-90 3-pack	270 min.	44-985	4.99	4.49	3.99	3.49
XR-120 3-pack	360 min.	44-986	7.99	7.19	6.39	5.59

(2) HD—Digital-ready high-bias Type II

Plays on all cassette equipment. Superior sound quality—captures loudest and softest passages while reducing noise.

Type	Total Rec. Time	Cat. No.	Price Per Pack			
			1-2	3-11	12-49	50-499
HD-60 3-pack	180 min.	44-946	6.99	6.29	5.59	4.89
HD-90 3-pack	270 min.	44-947	7.99	7.19	6.39	5.59
HD-90 5-pack	450 min.	44-998	12.99	11.69	10.39	9.09
HD-110 3-pack	330 min.	44-948	9.99	8.99	7.99	6.99

3-way deck cleaner

Restores player performance and helps prevent "tape-eating" by cleaning head, capstan and roller. Ideal for portable tape players.
44-1116 . . . . . **4.99**

Replacement cord

6-foot, 2-prong AC power cord fits many recorders and stereos. **278-1254** **2.49**

Share the music

Dual jack connects two ⅛" stereo headsets to one ⅛" stereo jack. **274-313** . . **3.99**

Vehicle DC adapter

Save your batteries while traveling in the car. Fits many portable cassette recorders and personal stereos. 6/9VDC, 500mA. **273-1802** . . . **6.99**

16-tape soft case

Great way to protect your favorite cassettes. Carries 16 boxed or 24 unboxed audio cassettes. Heavy-duty nylon construction. **44-1220** . . . **7.99**

36-tape soft case

Roomy, heavy-duty nylon case holds 36 boxed or 54 unboxed audio cassettes, plus has a large zippered storage pocket. **44-1221** **11.99**

AM/FM stereo portable with built-in microphone

SCR-64. Delivers great sound you'll enjoy at home, by the pool, in the park—anywhere! Record directly from FM stereo, AM or record "live" with the built-in microphone. Dual 4" speakers for clear stereo sound. AM/FM stereo tuner with AFC for drift-free reception. End-of-tape auto-stop saves wear and tear on your favorite cassette tapes. Headphone jack for private listening. Hi/lo tone control, rotary tuning and volume controls. UL listed AC (or 6 "C" batteries or DC adapter #273-1802, extra).
14-704 . . . . . **49.99**

AM/FM stereo cassette with 3" speakers for big sound

SCR-65. AM/FM stereo tuner with cassette player lets you record from radio or with built-in microphone. End-of-tape auto-stop saves batteries and reduces wear on tape mechanism. Headphone jack, AFC tuning control. Requires 4 "C" batteries or adapter: AC #273-1663, DC #273-1801. **14-732** **39.99**

AM/FM cassette portable with auto-level recording

CTR-91. Monaural AM/FM cassette has auto-level recording for consistent sound and volume. Built-in mic. 3½" speaker for clear sound. End-of-tape auto-stop. UL listed AC (or 4 "C" batteries or DC adapter #273-1802, extra).
14-861 . . . . . **39.99**

New Compact mono cassette with tone control

CTR-110. Easy to take along—less than 5½" tall! Monaural AM/FM cassette with tone control and 3½" speaker for rich, customized sound. Built-in mic, FM-AFC for drift-free reception. Requires 4 "C" batteries or adapter: AC #273-1664, DC #273-1802.
14-733 . . . . . **29.99**

New Portable tunes "everything"

Enjoy local AM and FM radio stations, international shortwave broadcasts, channels 2-13 TV sound, VHF aircraft, and Citizens Band communications. Add a microphone and it's a portable PA system! Big 4" speaker delivers excellent sound. Includes earphone for private listening and shoulder strap. UL listed AC (or 4 "D" batteries or DC adapter #273-1802, extra).
12-795 ..... 99.99

AM/FM radio with TV-sound

Tunes VHF channels 2-13 audio so you can keep with TV news and sports on the go. FM-AFC locks stations while Bass Boost enhances lows. Full-ran speaker. With earphone. UL listed AC (or 4 "C" batt ies, extra). **12-687 ..... 39.9**

Portable AM/FM radio with extended AM range

This high-performance portable delivers great reception—even picks up distant AM stations. The FM-AFC lets you lock in FM stations for drift-free reception. Wide or normal bandwidth switch gives you better sound on strong stations. The big 5" speaker and 1½" tweeter combine to give you superior sound quality. Rotary bass and treble controls for customizing the sound to suit your taste. With earphone jack and telescoping antenna. UL listed AC (or 6 "D" batteries, extra).
12-603 ..... 59.99

Portable with 4" speaker

Switchable FM-AFC improves reception of weak s tions adjacent to stronger ones. Features tone contr slide-rule tuning, full-range 4" monaural speak Includes earphone. UL listed AC (or 4 "C" batteri extra). **12-639 ..... 39.**

Available October 1998

New Radio with built-in clock

Digital-tuning AM/FM radio with dual clocks. Set one time for your home and the other for the time zone of your destination. LCD display with backlight. One clock features an alarm. Requires 4 "AA" & 2 "AAA" batteries or AC adapter #273-1662. **12-798 .. 39.99**

Mini stereo portable

Ideal for office, dorm or travel. This AM/FM stereo receiver features FM-AFC for clear reception, balance control, dual 3" speakers, and flexible strap. Requires 4 "AA" batteries or power adapter: AC #273-1663, DC #273-1801. **12-732 ..... 29.99**

Rugged AM/FM portable radio

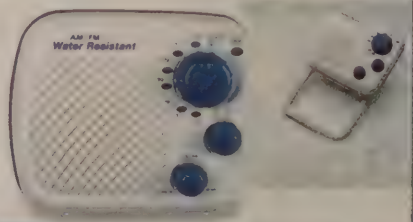
This hard worker features an FM ceramic filter for b reception, FM-AFC to lock in stations, hi/lo tone sw and telescoping FM antenna. Large 3" speaker, phone. UL listed AC (or 4 "C" batteries, extra).
12-726 24

Under-cabinet clock radio with AC outlet and timer

Makes a great cup of coffee! Features AC appliance outlet with timer. Lets you plug in another appliance, like a coffee maker, *and* program times to turn it on and off automatically. UL listed AC (requires 9V for battery backup). **12-1612 ..... 34.99**

AM/FM shower radio with one-hour auto-shutoff

Ideal for bathroom or poolside. Auto shut-off prevents battery drainage if radio is accidentally left on. Large knobs for easy operation. Handy rope hanger. FM-AFC. Requires 3 "C" batteries. **12-605 .. 29.99**



New Rugged AM/FM shower radio plays wherever you do

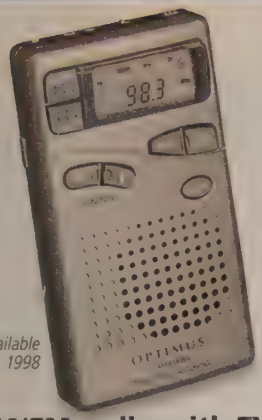
No need to baby this mini radio. It's built tough a water resistant, so it's equally at home in the show and on the beach. With washcloth hook and ro hanger. Requires 2 "AA" batteries. **12-796 .... 19.**

PORTABLE RADIO ACCESSORIES *See Index for these listings:*

Earphones • Adapters • Antennas • Batteries • Jacks

Nobody Beats Our Selection

RadioShack is the first name in radios! We've got personal stereos, headset, or pocket radios, digital and multiband models, something for everyone. Whatever direction your active life takes, we have a radio to take along.



Available Oct. 1998

New AM/FM radio with TV and weather bands, built-in speaker

Compact—fits in your pocket! Digital tuner with 9 presets lets you hear music, TV shows and weather reports at the touch of a button. Bass boost for deep, rich sound. 90-minute auto shut-off. Alarm clock with sleep timer. Stereo earphone jack, stereo/mono switch. Requires 2 "AAA" batteries. **12-797 . . . . 69.99**

Sports FM stereo receiver with earbuds, headband and armband

Versatile mini radio is great for workouts or outdoor activities. Band adjusts with hook-and-loop tape for perfect fit. Stereo/mono switch, easy-access tuning and volume controls. Requires 1 "AAA" battery.
12-211 . . . . . 21.99

TV sound, VHF-aircraft and weather

Weather Service reports and forecasts, communication between pilots and control towers, channels 2-13 TV sound, AM/FM. Requires 4 "AA" batteries or adapter: AC #273-1662, DC #273-1802. Was $39.99 in '98 catalog. **12-456 . . . . . New Low Price! 34.99**

Digital-tuning AM/FM/TV-sound

Push-button digital tuner with 19 presets locks in FM stereo, AM and TV audio (channels 2-13). Built-in monaural speaker. Requires 2 "AA" batteries.
12-174 . . . . . 59.99

AM/FM sports pocket radio with armband

Rugged case repels sand, moisture and dust. Use belt clip or adjustable armband to keep your hands free. Includes earbuds. FM-AFC, headphone jack. Requires 2 "AAA" batteries.
12-209 . . . . . 21.99

AM/FM/TV-sound

Hear AM, FM and TV channels 2-13. FM-AFC. Includes earphone. Requires 3 "AA" batteries or power adapter: AC #273-1662, DC #273-1810.
12-617 . . . . . 29.99

Digital-tuning AM/FM stereo with alarm clock

Perfect for travelers. 10 AM, 10 FM presets, E-Bass and detachable belt clip. Listen to speaker or add headphones. Requires 2 "AAA" batteries.
12-792 . . . . . 49.99

Pocket AM/FM stereo

Listen through the built-in speaker or add headphones for private stereo listening. FM-AFC for drift-free reception. Requires 2 "AAA" batteries.
12-610 . . . . . 19.99

AM/FM/VHF-air pocket radio

Hear AM/FM plus VHF aircraft. FM-AFC. Earphone, wrist strap. Requires 3 "AA" batteries or power adapter: AC #273-1662, DC #273-1810.
12-615 . . . . . 24.99

New Compact, personal AM/FM stereo receiver includes earbuds

Slim case (just over ½" thick) slips into a shirt pocket with ease, or use detachable belt clip. Stereo/mono switch helps clear up problem FM signals. Comfortable earbuds provide clear stereo listening. Requires "AAA" battery. **12-793 . . 24.99**

Lightweight AM/FM stereo with earbuds

Stereo/mono switch improves reception of weak signals, distant stations. Rotary volume control. Detachable belt clip, headphone jack. Requires 2 "AAA" batteries. **12-455 . . . . 19.99**

Deluxe pocket AM/FM with tone control

Hi/lo tone control delivers best sound on voice or music broadcasts, while FM-AFC locks in stations. Built-in speaker, earphone, wrist strap. Requires 3 "AA" batteries.
12-454 . . . . . 14.99

Sony® FM stereo *and* AM stereo

Get stereo from AM stations broadcasting in AMAX format as well as from FM. With headphones. Requires 2 "AA" batteries. **12-127 . . . . 29.99**

New AM/FM pocket radio with speaker

This slim-style portable is easy to bring along. Listen to its built-in 2¼" speaker or add an earphone. Monaural earphone jack, telescoping antenna. Requires 2 "AA" batteries.
12-799 . . . . . 12.99

AM/FM FunMate®

Compact, sleek styling—kids love 'em. Features built-in speaker, earphone and wrist strap. Requires 2 "AA" batteries.
12-794 . . . . . 9.99

Popular Flavoradio®

Great first radio for a kid. Built-in monaural speaker. Includes earphone and handy wrist strap. Requires 2 "AA" batteries.
12-201 . . . . . 6.99

Sony and Walkman are registered trademarks of Sony Electronics, Inc.

AM/FM digital-display clock radios.

Clock radio with built-in Weatheradio® alerts you if bad weather is on the way

Optimus® CR-307. Sounds a loud alarm when local NOAA weather station sends its alert signal touch a button to get details during alerts—or time to get the latest weather information and cast. Digital display clock radio wakes with AM, F NOAA weather radio. Has sleep and snooze funct easy-to-read display with dimmer switch, on-to speaker for clear sound, ⅛" earphone jack, telesco antenna. 2⅜×8⅞×5½". Battery backup system ates clock and alarm if AC power fails. Battery Ser LED alerts you if the backup battery is weak or ing. **12-1610** 4

Dual alarms, built-in stereo cassette player and recorder

Chronomatic-309. Wake to radio, alarm or a tape. Dual alarms make it ideal for working couples. Records from radio or "live" from built-in mic. Dual 3½" speakers. ⅛" headphone jack. 5¹¹⁄₁₆×13⅝×4⅜". Battery backup/Battery Sentinel. **12-1609** **59.99**

Built-in stereo cassette player and adjustable alarm volume

Chronomatic-293. Dual 3" speakers deliver rich stereo sound. Wake to AM, FM, tape, or alarm at the volume you prefer. Sleep timer, snooze. Display dimmer. ⅛" stereo headphone jack. 4½×12³⁄₁₆×5½". Battery backup/Battery Sentinel. **12-1593** . . **49.99**

Clock radio with built-in cassette cuts bedside clutter

Chronomatic-305. Space-saving combo wakes radio, tape or alarm. Cassette auto-stop, sleep ti snooze, LED display with dimmer, 3" speaker, ⅛" phone jack. 4⁷⁄₁₆×8⅞×3⅛". Battery backup/Bat Sentinel. **12-1608** 39

Clock radio/cassette combo can wake you four ways

Chronomatic-306. Rise and shine to AM news, FM music, your favorite cassette tape or an alarm. Dimmer switch for LED display, sleep timer, snooze. Front-loading cassette with auto-stop. 4⁷⁄₁₆×8⅞×3⅛". Battery backup. **12-1579** **29.99**

AM/FM table radio gives you classic styling and great sound

RadioShack MTA-16. Ideal for a reception area, kitchen counter, desk at work or a living room end table. Acoustically sealed cabinet, 4" speaker, tone control. Lighted dial. Terminals for adding external FM antenna. 5¹⁵⁄₁₆×10¾×3¹⁵⁄₁₆". **12-700** **39.99**

Sony® Dream Machine® stereo radio with built-in CD player

Sony ICF-CD810. Wake to AM, FM stereo, alarm or CD. Dual alarms, dual 3" speakers, sleep timer, snooze control. One-minute backup system for brief power failures. 4⅛×11¼×8". **12-1618** **89.99**

New Space-saving Sony digital clock radio with dual alarms

Sony ICF-C713. Digital tuning with Phase Locked Loop ensures the best tuning available. High-tech vertical design saves space. Time/date display, 5 AM/FM presets. Snooze button, sleep timer. 4½×4¾×3⅜". **12-1622** **59.99**

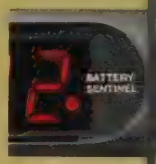
QUESTION:

If the power goes off, how can I be sure to wake on time?

ANSWER:

*Most of our clock radios have **Battery backup.** Backup keeps the clock running up to eight hours, without the time display, if AC power fails. The backup battery also preserves your alarm settings and operates the alarm at the right time so you don't oversleep or miss a class or an appointment.*

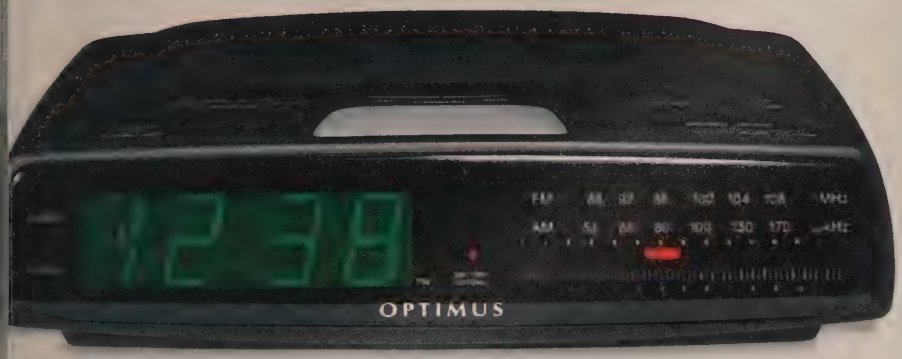
***Another benefit:** With Battery backup, you car move your clock radio to another room without having to reset the clock or alarm.*



*Most models also feature **Battery Sentinel®**, a RadioShack exclusive. It automatically tests the backup battery daily. If the battery is weak or missing, the Battery Sentinel LED lights to warn you.*

Except where noted, backup systems require a 9V alkaline battery. For best results, always use RadioShack brand—the freshest you can buy.

Sony and Dream Machine are registered trademarks of Sony.



Available October 1998

New Alarm volume adjusts to wake light or heavy sleepers

CR-320. Looking for an alarm that will be certain to get you out of bed in the morning? You've found it. This dual-alarm AM/FM clock radio has an alarm volume that can be turned down to a gentle burr or all the way up to a thunderous 96 decibels! Big green .9" display can be easily read from across a bedroom—you can place the clock far enough away that you're forced to get out of bed to turn it off. Hi/lo display dimmer switch. Easy-set controls with Fast Forward and Fast Reverse time/alarm setting buttons. 3" speaker. Battery Backup/Battery Sentinel. **12-1621 ..... 29.99**

Backlit display

AM/FM portable with alarm, ital tuner & dual-time clock

t for travelers! Keeps time in two time zones—set for home, the other for your destination. Wake to o. Requires 4 "AA" batteries or AC adapter 3-1662. Battery backup*. **12-798 .... 39.99**

Extra-loud alarm, big display

Optimus® CR-313. Large .9" display with dimmer lets you adjust the brightness to suit surrounding light. Big time/alarm-setting buttons for easier set-up. Wake to radio or alarm. Sleep/snooze. Battery Backup/Battery Sentinel. **12-1613 .... 29.99**

Attractive woodgrain finish, easy to set controls

Optimus® CR-319. AM/FM clock radio has big-button time and alarm controls on top where they're easier to reach. Sleep timer, snooze. Battery Backup/Battery Sentinel. **12-1619 ..... 24.99**

ck radio with night light—so u won't go bump in the night

imus CR-317. No more fumbling around in the . Handy night-light has on/off and adjustable tness controls. Wake to alarm, AM or FM. Snooze. ery Backup/Battery Sentinel. **12-1617 ..... 19.99**

Full-size speaker & snooze

Optimus® CR-314. Top-mounted 3" speaker, large snooze bar. 0.6" green LED display. Green LED radio dial pointer for easy tuning in the dark. Battery Backup/Battery Sentinel. **12-1614 ..... 19.99**

Space-saving clock radio

Chronomatic-312. Perfect for a small or crowded bedside table—only 4½×5⅛×4½". Wake to radio or buzzer. Snooze, sleep timer. ⅛" earphone jack. Battery Backup/Battery Sentinel. **12-1607 .. 19.99**

AM/FM clock radio wakes ds to radio or popular melody

316. Colorful case brightens any kid's room. Night- with on/off switch illuminates bedside area. Hi/lo mer switch for LED clock display. Battery kup/Battery Sentinel. **12-1616 ..... 24.99**

New AM/FM radio for any decor

CR-321. Neutral white case graces any room's color scheme. Auto Frequency Control helps pull in weak signals, reduces station "drift." Wake to alarm or your favorite radio station. Snooze button, sleep timer. Battery Backup. **12-1625 ..... 17.99**

Our smallest and lowest priced

Chronomatic-290. Compact, yet big on performance. Wake to AM, FM or buzzer. On-top time and alarm-set buttons, sleep timer, snooze. 2×7 1/16×4 9/16". Battery Backup. **12-1590 .... 14.99**

*Battery backup for clock and station memory requires 2 "AA" batteries.

Completely portable. Folds compactly for easy carrying!

Available October 1998

New Fold-up AM/FM stereo headset

Enjoy full rich AM or FM stereo while exercising, doing yard work or just relaxing! Switch on Extended Bass for a low-frequency punch. Elegant black compact design. Ultra-soft, cushioned earpads. Easy-to-reach rotary volume and tuning. Requires "AAA" battery.
12-926 ..... 39.99

Portables for Busy Bodies

Great for workouts—keeps hands free while yo move. All our rugged sports radios perform grea outdoors because they have a sealed, weather-resistant casing that's built to shrug off moisture and dust. Our lightweight portables are also great for just relaxing and listening in comfort.

Easy-to-adjust controls

RadioShack sports AM/FM stereo radio headset with digital tuning

Water-resistant headset has digital tuning with 10 FM and 10 AM presets for easy station recall. FM-AFC locks in stations. Adjustable double headband. Lock switch prevents accidental mistuning. Requires 2 "AAA" batteries. **12-916 ..... 59.99**

Two ways to listen—use as a radio or as stereo headphones

Weigh less than 6 oz. and are so comfortable, you'll never want to take them off! Built-in AM/FM radio with Extended Bass and rotary volume and tuning controls lets you enjoy music while you're out and about. Or, add a patch cable (see page 121) to the ⅛" input jack and hook it up to your home stereo system or portable for listening to your favorite tunes. Requires 2 "AAA" batteries.
12-922 ..... 39.99

New You might forget you're wearing this stereo headset!

AM/FM stereo headset weighs less than 5 ounces wit batteries—so light you may forget you have it on. Bu there's no mistaking the rich FM stereo sound it deliv ers. Dual-strap headband for a secure, comfortable fi Easy slide on/off switch and AM/FM band selectior Easy-to-adjust rotary volume and tuning controls. Re quires 2 "AAA" batteries.
12-924 ..... 29.9

New Sport radio headset

AM/FM stereo headset is built tough and ready for outdoor fun! Water-resistant design—shrugs off moisture. Double headband adjusts for secure hold, maximum comfort. Requires 1 "AAA" battery.
12-925.... 39.99

Available October 1998

New Sleek AM/FM stereo headset

Hands-free convenience without sacrificing quality sound—E-Bass gives you deep, rich lows. Soft foam earpads, flexible antenna. Adjustable double headband customizes fit. Rotary controls. Requires "AAA" battery. **12-923.. 34.99**

AM/FM stereo headset is a sound value

Comfortable double headband design, Ex tended Bass and a gre low price make this a re value. Cushioned earpad Built-in antenna won get in the way. Requires "AAA" battery.
12-919 ..... 24.9

RADIO HEADSET ACCESSORIES *See Index for these listings:*

Batteries • Cleaners

Indicates product qualifies for RadioShack Extended Service Option.

Just Add to Your Stereo TV and/or VCR

Get this complete, 7-piece home theater audio system all in one package! Enjoy the thrills of multi-channel surround sound, a technology that places you in the middle of the action and envelops you with incredibly lifelike audio.

Why a home theater system?

OPTIMUS

Home theater has never been easier or offered this much variety. Once only available in commercial theaters, surround sound is now encoded on thousands of video tapes and discs, as well as satellite broadcasts, network and cable-TV programs, and even live sports! You can enjoy Dolby Pro Logic® surround and its full, three-dimensional sound, beginning today, simply by adding this complete system to your existing stereo TV or VCR.

New **Optimus Professional Series HTS-102.** This 7-piece home-theater audio system comes complete with everything you need for superlative surround sound—all in one perfectly matched package. Here's what you get:

(1) A/V receiver with Dolby Pro Logic. Here's the heart of the system, allowing you to enjoy rich, powerful, room-filling home-theater sound! This receiver delivers a full 100 watts of power equally to four channels in Dolby Pro Logic Surround mode (left, right, center, rear). Digital Signal Processing (DSP) reduces signal loss and distortion for crisp, clean sound. (System remote requires two "AA" batteries.) **Main amplifier:** 100 watts per channel, min. RMS into 8 ohms from 40-20,000Hz, no more than 0.9% total harmonic distortion.

(2) Full-range, center-channel speaker. Delivers dialogue and up-front action in Dolby Pro Logic surround sound. Placed above, below or beside the TV, this speaker is magnetically shielded to prevent video distortion.

(3) Two full-range, front-channel speakers. These serve as the left and right primary stereo speakers, delivering the stereo soundtrack. They also serve as the main speakers in your home stereo system. Both are magnetically shielded.

(4) Two full-range, rear-channel speakers. These deliver time-delayed sonic effects that result in lifelike "three-dimensional" sound. These speakers should be located to the side or rear of the viewers.

(5) Ported 8" subwoofer. Delivers the very low-frequency bass sounds, bringing out the richness and depth of music, plus the full impact of motion-picture effects for sound you can actually feel!

The system also comes with all necessary speaker wire, plus it's easy to put together with detailed, easy-to-follow instructions. **31-3043** **499.99**

Dolby Pro Logic is a registered trademark of Dolby Laboratories Licensing Corp.

100W×5 Dolby Pro Logic receiver with DSP and smart remote

Optimus Professional Series STAV-3690. 5-channel amplifier pumps out 100 watts of equal power to each channel (left, right, center, left rear, right rear) in Dolby Pro Logic surround sound mode. Digital Signal Processing (DSP) helps prevent signal loss and distortion. Audio settings let you customize your listening experience to simulate a concert hall, jazz club, recording studio or live performance. Digital AM/FM stereo tuner with 30 presets and jog tuning. Inputs: CD, phono, tape 1/VCR, tape 2/monitor, laserdisc/DVD. Outputs: video, center-channel pre-out, subwoofer pre-out. Front-panel A/V jacks for connecting camcorders or VCRs. Programmable remote requires 2 "AAA" batteries. Was $499.99 in '98 catalog.

31-3040 . . . . . New Low Price! 349.99

Main Amplifier (stereo): 100 watts per channel, min. RMS into 8 ohms from 20-20,000Hz, no more than 0.09% total harmonic distortion

100W×5 equal-output receiver with Dolby Pro Logic surround

Optimus Professional Series STAV-3680. Get five-way, wrap-around sound at a great price! This 5-channel discrete amplifier delivers 100 watts of equal power to left, right, center, left rear and right rear channels. Dolby Pro Logic surround sound lets special effects, dialogue and musical scores wrap around you. Enjoy precise digital tuning with 30 AM/FM presets. With six audio inputs, three video inputs and a subwoofer output, this receiver will be the cornerstone of your home theater system. Motorized volume control and rotary bass/treble/balance control. Multi-jog dial for easy tuning. System remote puts it all in your hand. Remote requires 2 "AA" batteries. Was $349.99 in '98 catalog.

31-3039 . . . . . New Low Price! 299.99

Main Amplifier (stereo): 100 watts per channel, min. RMS into 8 ohms from 20-20,000Hz, no more than 0.09% total harmonic distortion

New 100W×4 A/V receiver with Dolby Pro Logic surround

Optimus Professional Series STAV-3770. Enjoy four-channel surround sound without sacrificing power! This receiver delivers a full 100 watts of power equally to four channels in Dolby Pro Logic surround mode (left, right, center, rear) or to two in stereo. It's perfect for smaller room settings, and you don't have to sacrifice power. Digital Signal Processing (DSP) reduces signal loss and distortion for crisp, clean sound. Plus, you'll enjoy many great features found in higher-priced receivers, such as digital tuning with 30 station presets, Virtual Dolby surround sound, plus a subwoofer output for adding a powered subwoofer. Inputs: five audio and two video. System remote requires two "AA" batteries.

31-3042 . . . . . 229.99

Main Amplifier (stereo): 100 watts per channel, min. RMS into 8 ohms from 40-20,000Hz, no more than 0.9% total harmonic distortion

The Heart of Your System!

*Ready to step up to the rich room-filling sour of a home theater system? Our **Optimus Professional Series** A/V receivers with Dol Pro Logic® surround sound deliver superb so with advanced features that will forever chan the way you experience movies and music.*

Buzz WORDS

DOLBY PRO LOGIC SURROUND. *Recreates the ambiance of a movie theater for your home theater system. This feature decodes sound data contained in Dolby Surround encoded video software and produces four distinct outputs (front left, front right, center and rear channels.*

DIGITAL SIGNAL PROCESSING (DSP). *Provides digitally simulated sound fields such as Jazz, Dance Hall, and different Theater settings by creating reverberations and reflections and digitally controlling the delay time for Dolby Pro Logic. Phase and response aberrations are also digitally eliminated. This results in realistic sound that will impress the most discerning listeners.*

VIRTUAL DOLBY SURROUND. *Makes aural ambiance more realistic when using only two front speakers. The built-in virtualizer circuit processes the signal characteristics by which listeners judge directionality and localization of sound. The total effect surrounds the listener in an envelope of dynamic, realistic ambiance.*

5-CHANNEL DISCRETE AMPLIFIER. *Provides separate left and right rear-channel amplifiers, in addition to left, right and center front channels. Sound information contained in each available channel can be distinct and independent from other channels—you get improved dialogue clarity, spaciousness and realism.*

DIGITAL TUNING. *Locks the selected frequency to a quartz-crystal reference for clear reception.* ***Direct access*** *allows entry of frequencies by numeric keys.* ***Memory presets*** *store frequencies for instant recall.* ***Memory scan*** *provides a "preview" of each stored station.*

MULTI-JOG DIAL. *Lets you scan through AM/FM bands and tune in preset stations easily.*

SUPER BASS. *An equalization circuit that can be switched on for greater bass impact or to boost low frequencies.*

SYSTEM REMOTE. *Works with other Optimus Pro Series equipment. Permits remote operation of CD player and/or cassette deck.*

SUBWOOFER OUTPUT. *Line-level output permits easy installation of a powered subwoofer. Great for movie sound effects as well as music.*

RECEIVER ACCESSORIES *See Index for these listings:*

Antennas • Headphones, Home and Portable Stereo • Patch Cords, Audio Video Remote Controls, TV/VCR, Universal • Speaker Systems, Home • Surge Protectors

Dolby and Dolby Pro Logic are registered trademarks of Dolby Laboratories Licensing Corp.

gh power stereo receiver—100 watts per annel, Super Bass, system remote control

imus Professional Series STA-3500. For those who love premium quality o sound, this is the one! With a powerful 100 watts per channel, it'll feed even neartiest musical cravings. Digital tuner with 30 preset stations. Super Bass con- for when you want bass you can actually feel! Five audio inputs, ¼" headphone outputs for two pairs of speakers. Includes AM and FM antennas. System re- e requires 2 "AA" batteries. **31-3034** **199.99**

watts per channel, minimum RMS into 8 ohms from 40-20,000Hz, no more than 0.9% total harmonic tion.

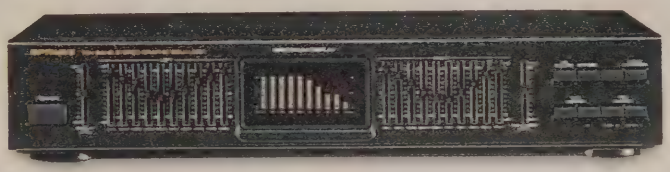
50-watt stereo receiver with precise digital tuning, 18 station presets

Optimus STA-795. Enjoy drift-free digital tuning with feather-touch controls and presets for up to 12 FM and 6 AM stations. You get separate rotary bass and treble controls, a loudness switch, automatic FM muting to silence noise when tuning, tape monitor controls to make recording with a connected tape deck easy, and a 5-step LED power output meter. Inputs: phono, CD/aux, TV/aux, tape monitor. Two pairs of speaker outputs. Unswitched AC outlet. **31-2101** **149.99**

50 watts per channel, minimum RMS into 8 ohms from 40-20,000Hz, no more than 0.5% total harmonic distortion.

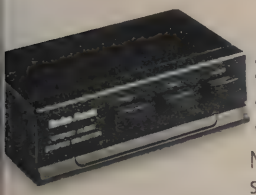
ni stereo amplifier is ideal for desk or shelf

imus SA-155. Design your own desktop or shelf system around this ultracom- power plant. It features a switchable magnetic/ceramic phono input so you can any type turntable. A stereo/mono button allows you to set the amplifier for a aural signal. Tone adjustment and balance controls, ⅛" headphone jack for pri- listening. Inputs for phono, CD/tape and tuner, plus tape output. Just ×9½×6½". **31-1957** **59.99**



10-band equalizer with stereo image enhancer

Boost/cut frequency response up to 12dB in each of 10 bands to suit your listening preference or room acoustics, or to compensate for speaker placement or poor-quality recordings. Image enhancer electronically widens the soundstage to enhance stereo effect. Fluorescent spectrum-analyzer display provides a graphic analysis of the sound "shape" so you can see the results of your adjustments. Tape dubbing/monitoring controls, EQ/bypass switch. **31-2030** **129.99**



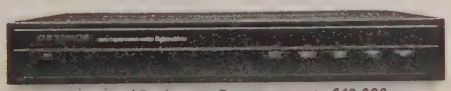
3-input audio control center

Need more out of your stereo? Here's an inexpensive way to increase any audio system's ca- ilities. Easy hookup—just plug into your amplifier or iver's auxiliary input and connect up to three addi- al stereo sources, like a CD player, tape deck or VCR. **42-2112** **14.99**

Connected Equipment Guarantee up to $5,000.
See details, pg. 299.

New Six-outlet surge protector with video-input protection

Provides 3-line protection. Coax jacks for protection on cable/TV lines. AC-line noise filter. Visual indicator. 690-joule rating. 15-amp circuit breaker. **61-2230** . . . **29.99**



Connected Equipment Guarantee up to $10,000.
See details, pg. 299.

Home theater power center

Centralized power distribution and protection for your home theater and DSS systems. Six-outlet under-the-receiver power center with 1850-joule rating. Five LED indicators, plus dedicated audio and video filters that allow for clean and clear audio and video. 4 coax jacks. Phone jacks. 6-ft. cord. **61-2236** **99.99**

Choose the receiver with the features you want

Model No.	Catalog No.	Watts/Ch. (Stereo)	Watts/Ch. (Pro Logic)	Dolby Pro Logic	Sound Field Control	Digital Tuning	Station Presets	Audio Inputs	Video Inputs	Video Output	Subwoofer Output	Remote Control	Special Features	Price
-795	31-2101	50×2	N/A			✔	18	4						149.99
-3500	31-3034	100×2	N/A			✔	30	5				System	Super Bass	199.99
V-3370	31-3042	100×2	100×4	✔	✔	✔	30	5	2	✔	✔	System	DSP, Virtual Dolby Surround	229.99
V-3680	31-3039	100×2	100×5	✔	✔	✔	30	6	3	✔	✔	System	5-channel discrete amplifier, 5-D theater mode	299.99
V-3690	31-3040	100×2	100×5	✔	✔	✔	30	6	3	✔	✔	Programmable	DSP, 5-channel discrete amplifier, 5-D theater mode, front A/V jacks	349.99

Dolby Pro Logic is a registered trademark of Dolby Laboratories Licensing Corp.
See page 299 for a full selection of home theater surge protectors.

Ultimate CD Changer Convenience

New high-capacity multidisc CD changers by Optimus can put hundreds of music selections at your fingertips. Each changer can hold a complete library of CDs, and each features an innovative personal file memory which enables you to assign individual discs to a separate category for custom playback. In addition, they're both remote controllable by our Optimus Professional Series receivers.

New 100+1-disc CD changer with roulette rack system

Optimus Professional Series CD-8400. Play any of up to 100 CDs at the touch of a button. Or, program your favorites into the personal file memory for hours of uninterrupted, customized listening. With the extra CD slot, you can also pop in an additional CD to play anytime. Program up to 36 tracks to play in the order you prefer or let one of the three Random Play modes do the choosing for you. Program options include three Custom Mode functions, eight Repeat Play modes and Best Selection memory. Optical digital output. Direct-access remote requires 2 "AA" batteries. 16 9/16×7 1/2×15 13/16". **42-5064** **249.99**

The CD-8400 changer features a single vertical disc slot fo single-disc play in addition to the 100 discs already stored i the unit's "roulette" carousel rack. Bidirectional Radia Transport provides quick access by rotating loaded CDs i either direction at the touch of a button.

25-disc CD changer with personal file memory

Optimus Professional Series CD-8200. Get instant access to 25 of your favorite CDs from a multidisc changer that's about the same price as a standard 5- or 6-disc changer. With Custom File Programming, any category or disc may be selected for playback with the easy-to-use remote. You get Random and Repeat play plus 24-step programming to arrange CD tracks to play in any order. One Bit D/A Converter. Optical digital output. Remote requires 2 "AA" batteries. 16 9/16×7 1/2×12 1/2". Was $229.99 in '98 catalog.
42-5062 ..... **New Low Price! 199.99**

QUESTION:
What is personal file memory?

Q&A

ANSWER:

Personal file memory lets you assign any of the loaded CDs into a custom CD group.

Imagine the convenience of being able to play all your favorite jazz or rock CDs at the touch of a button—without having to search through your CD library or reprogramming the player's memory each time you listen.

Both CD changers shown on this page have this convenient feature. Visit your local RadioShack for a demonstration today!

Model No.	Cat. No.	Type/ Capacity	Remote	Program Tracks	Random Play	Repeat Play	Intro Scan	Direct Access	Last-Disc Memory	Memory Hold	Personal File	Optical Dig. Out	Special Features	Price
CD-8100	42-5061	5-Disc Carousel	27-key	32	✓	✓		✓					Disc-change during play	149.99
CD-8150	42-5071	5-Disc Carousel	30-key	32	✓	✓	✓	✓					Disc-change during play, calendar display	169.99
CD-7250	42-5044	6-Disc Magazine	20-key	32	✓	✓	✓	✓	✓	✓			Remote controllable by Pro-Series receivers	179.99
CD-8200	42-5062	25-Disc File-Type	28-key	24	✓	✓	✓	✓	✓	✓	✓	✓	Remote controllable by Pro-Series receivers	199.99
CD-8400	42-5064	100+1-Disc File-Type	31-key	36	✓	✓	✓	✓	✓	✓	✓	✓	Single-disc slot, remote controllable by Pro-Series receivers	249.99

COMPACT DISC ACCESSORIES *See Index for these listings:*

Cases • Cleaners • Headphones • Patch Cords • Surge Protectors • Batteries

Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 7610

6-disc magazine. Store and play discs by artist or music style. For Pro Series 6-disc changers.
42-146 ..... **12.99**

Professional Series 6-CD changer with direct-access remote

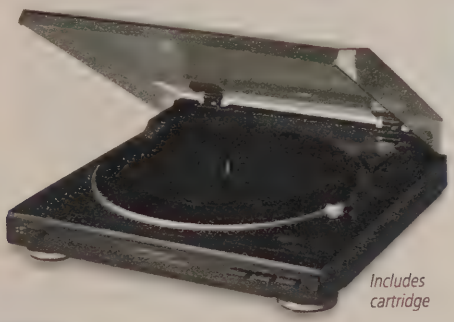
Optimus Professional Series CD-7250. Insert a magazine and relax to hours of uninterrupted music. You get 32-step memory, memory hold, highlight scan to hear an excerpt from each selection on all six discs, 3-way repeat, random play and delete. Last-disc memory restarts play with the disc you heard last before power-off. Auto power-on and eject/auto-off. Fluorescent display. Remote-controllable by Professional Series receivers. Remote requires 2 "AAA" batteries.
42-5044 ..... **179.99**

-disc CD carousel with 32-track memory and remote

ptimus CD-8150. Use the 30-key remote to play one song or program up to 32 of your favorite tracks from any of up to 5 CDs. need to stop the music when you change CDs—you can add two new discs while it plays! Choose Random Play for a different ncert every time. Intro-scan plays an excerpt from each track for easier song selection. Repeat one song or an entire CD at the uch of a button. One-bit D/A converter and digital filtering for great sound. Large fluorescent display with music calendar makes ng selection and programming a snap. Remote requires 2 "AA" batteries. Was $179.99 in '98 catalog.
2-5071 ..... **New Low Price! 169.99**

-disc CD carousel with remote

ptimus CD-8100. Enjoy top performance and an array of utstanding features in this quiet and quick-changing CD arousel. Thanks to the convenient drawer-loading design, ou can add or remove up to two discs while another is playng. Play one disc at a time or up to five discs in sequence for ours of worry-free, uninterrupted music. Make like a DJ and rogram up to 32 tracks in any order. Or, you can let the player rogram the music when you select random play. Fluorescent isplay shows the disc and track numbers in addition to showng operation modes. Direct access remote requires 2 "AA" atteries.
2-5061 ..... **149.99**



Includes cartridge

New Fully automatic turntable

Optimus LAB-1100. Get the most out of your treasured record collection. Built-in switchable preamp matches equipment having ceramic phono, tape and aux inputs for use with any stereo amplifier or receiver. Soft-damped cue control protects your records; straight-line tonearm provides precise tracking. Automatic arm return/shutoff and 33⅓/45RPM selector. Vibration-damping belt drive with DC servomotor. Includes magnetic cartridge.
42-2023 ..... **99.99**

BUZZ WORDS

PERSONAL FILE MEMORY. *Allows each loaded disc to be assigned to a specific category for customized playback.*

CAROUSEL CHANGER. *A 5-disc carousel changer holds CDs in a rotating platter and lets you change one or more discs while another is playing.*

MAGAZINE CHANGER. *A 6-disc magazine changer holds CDs in interchangeable cartridges, letting you easily organize and play discs by artist or music style.*

DIRECT ACCESS. *Lets you select a disc track by pushing its number. To hear track 6, just push "6" on the keypad.*

PROGRAMMABILITY. *All of our CD changers let you program a sequence of tracks for playback in any order.*

INTRO SCAN. *Provides a musical "preview" of each track on a disc.*

RANDOM PLAY. *Randomly selects (shuffles) and plays tracks for variety.*

DELETE PLAY. *Lets you program out tracks you don't want to hear.*

REPEAT PLAY. *Automatically repeats a single track, all tracks on a single CD or all tracks on all loaded CDs.*

CD/DECK SYNCHRO. *Lets you synchronize recording from the CD changer to a compatible cassette deck.*

ONE-BIT D/A CONVERTER. *Digital-to-analog conversion circuitry accurately reproduces all sound levels with virtually no distortion.*

Can't find a stylus or cartridge for your turntable?

If you don't want to give up listening to your entire LP collection simply because you can't find a stylus at the big electronics superstore, try RadioShack. See our listing on page 126 of this catalog or for a more comprehensive list, try our exclusive in-store catalog, RadioShack Unlimited.

RadioShack Unlimited has over 100 pages of listings and cross references for more than 100 brands—all ready to order and have shipped direct to your door in just a few days.

Professional Series dual auto-reverse deck with Dolby B, C, HX Pro

SCT-56. Features dual auto-reverse decks, continuous mode to auto-play tapes on both decks in sequence, high/normal-speed synchro-dubbing, and CD/Deck Synchro for use with Professional Series CD players. Plus, this deck is remote-controllable by Optimus Professional Series receivers. Auto metal-CrO_2/normal tape selector sets proper bias and equalization, while Dolby B and C noise reduction and HX Pro headroom extension team up for clean, dynamic sound on playback. Locate selections quickly with music search and zip to the end of a tape with blank skip. With dual real-time tape counters. **14-676** **199.99**

Auto-reverse dual deck with high-speed synchro-dubbing

SCT-49. You get high-speed synchro-start dubbing for easy tape duplication, plus Dolby B noise reduction for pure sound on playback. The automatic tape selector sets the deck for optimum sound whether you use metal, CrO_2 or standard cassettes. Auto-reverse on Deck 1 lets you hear both sides of a cassette without flipping the tape, and consecutive-play mode provides automatic playback of two tapes in sequence. With tape counter, dual input-level controls and recording-level meters.
14-664 ..... **149.99**

Professional Series dual deck with high-speed dubbing

SCT-53. One-touch synchro-dubbing copies tapes at high or normal speed, while automatic level control ensures perfect recordings every time! You'll enjoy clear sound on playback thanks to Dolby B noise reduction, and you can auto-play two tapes in sequence in consecutive-play mode. The auto tape selector sets proper bias and EQ for any tape type, and auto-stop protects cassettes and the player's mechanism. Was $129.99 in '98 catalog. **14-672** ..... **New Low Price! 119.99**

QUESTION:
What are Dolby® systems?

ANSWER:
Dolby B and C noise reduction systems work dur ing recording and playback to cut tape hiss fo improved sound. The Dolby HX Pro headroom ex tension system improves recordings by allowing more of the source signal to be captured on the tape without audible distortion. Dolby B and C must be switched in during playback to hear the enhancement on recordings made with these systems. The improved treble response resulting from Dolby HX Pro can be heard on any type of cassette player without decoding.

QUESTION:
What does Auto Tape Select do?

ANSWER:
Auto Tape Select automatically adjusts the equalization and bias to match the type of tape you use. Whether you are using the finest digital-ready metal Type IV, high-bias Type II, or an ordinary Type I tape, with Auto Tape Select, you don't have to worry about choosing the correct setting. The cassette deck recognizes the type and adjusts for it automatically.

Compact recorder/player

SCT-86. Add a full-featured recording deck to any stereo system. Dolby B noise reduction, end-of-tape auto-stop, d recording-level controls and LED recording-level mete Metal-CrO_2/normal tape selector, pause control, tape coun ¼" jacks for adding microphones.
14-654 ..... **79.**

Compact cassette player

SCP-31. Just right for office, dorm or bedroom. The inexpe sive way to add cassette playback to any existing stereo s tem with aux or tape-in jacks—pair it with our mini ampli (see page 99) for an affordable, space-saving system. Pa control, auto-stop, and metal-CrO_2/normal tape select **14-647** ..... **49.**

Model No.	Cat. No.	Type	Cassettes	High-Speed Dubbing	Auto-Reverse	Continuous Play	Music Search	Blank Skip	Dolby System	Tape Selector	Special Features	Price
SCP-31	14-647	Playback	Single							Manual		49.9
SCT-86	14-654	Recording	Single						B	Manual	Mic Inputs	79.9
SCT-53	14-672	Recording	Dual	✔					B	Auto		119.99
SCT-49	14-664	Recording	Dual	✔	✔				B	Auto	Headphone Jack	149.99
SCT-56	14-676	Recording	Dual	✔	Dual	✔	✔	✔	B, C, HX Pro	Auto	Remote controllable by Optimus Pro Series Receivers	199.99

CASSETTE ACCESSORIES *See Index for these listings:*

Cases • Cleaners • Headphones • Patch Cords
Tape, Accessories, Audio Recording

Dolby is a registered trademark of Dolby Laboratories Licensing Co

Use this reference to select the right tape for quality recordings

, find the category below that most closely describes the type of music you will be recording. Then, select a tape based on the type quipment you will use to make the recording.

Type of Music	Portable Stereos	Home Stereos	High-End Systems
intage Rock, Comedy, Speech	LN	LN, XR	HD
op Vocal, Soft Rock, Country, Gospel	XR	HD	HD, MPX
ock, Classic Rock, Metal, Rap, Dance	XR	XR, HD	HD, MPX
lternative/Modern Rock, Reggae, Jazz, wing, Latin, R&B	XR	HD	HD, MPX
ymphonic, Chamber, Piano, Choral, Opera	HD	HD	HD, MPX

Hear What You've Been Missing

You get true-to-life sound when you record on RadioShack audio cassettes.

(1)

(1) MPX—Our finest! Digital-ready metal, great for recording CDs

Designed for recording on metal-capable decks, playable on all cassette equipment. Provides greater high-frequency headroom, so it's excellent for personal taping from compact discs. Precision anti-resonance tape mechanism reduces wow and flutter. Nonabrasive cleaning leader assures top performance on every playback. Protective hinged storage box, index card and labels.

Type	Total Recording Time	Cat. No.	Price Per Pack 1-2	3-11	12-49	50-499
MPX-60 2-Pack	120 Minutes	44-962	7.99	7.19	6.39	5.59
MPX-90 2-Pack	180 Minutes	44-963	8.99	8.09	7.19	6.29
MPX-110 2-Pack	220 Minutes	44-964	9.99	8.99	7.99	6.99

(2)

(2) HD—Digital-ready high-bias type II, a superb value

For recording on decks with chrome/high-bias switch position. Plays on all cassette equipment. Captures loudest and softest passages while reducing noise. Precision-aligned housing. Nonabrasive cleaning leader. Hinged storage box with index card and labels.

Type	Total Recording Time	Cat. No.	Price Per Pack 1-2	3-11	12-49	50-499
HD-60 3-Pack	180 Minutes	44-946	6.99	6.29	5.59	4.89
HD-90 3-Pack	270 Minutes	44-947	7.99	7.19	6.39	5.59
HD-90 5-Pack	450 Minutes	44-998	12.99	11.69	10.39	9.09
HD-110 3-Pack	330 Minutes	44-948	9.99	8.99	7.99	6.99

(3)

(3) XR—Premium extended-range ferric type I, a popular choice

Audiophile quality at a bargain price! For use on all cassette equipment. Delivers optimum performance at normal bias for greater detail. Precision-aligned housing. Nonabrasive cleaning leader. Hinged storage box with index card and labels.

Type	Total Recording Time	Cat. No.	Price Per Pack 1-2	3-11	12-49	50-499
XR-60 3-Pack	180 Minutes	44-984	3.99	3.59	3.19	2.79
XR-90 3-Pack	270 Minutes	44-985	4.99	4.49	3.99	3.49
XR-120 3-Pack	360 Minutes	44-986	7.99	7.19	6.39	5.59

(4)

(4) LN low-noise ferric type I cassettes

These low-noise tapes are ideal for recording speech, school notes, lectures and radio broadcasts. For use on all cassette equipment. Precision housing cuts wow and flutter.

Type	Total Recording Time	Cat. No.	Price Per Pack 1-2	3-11	12-49	50-499
LN-30 2-Pack	60 Minutes	44-910	1.79	1.61	1.43	1.25
LN-60 2-Pack	120 Minutes	44-911	1.99	1.79	1.59	1.39
LN-90 2-Pack	180 Minutes	44-912	2.49	2.24	1.99	1.74
LN-120 2-Pack	240 Minutes	44-913	3.49	3.14	2.79	2.44

Reel-to-reel tape. Cassette cases.

Studio-quality, open-reel recording tape

High-output tape is ideal for all your recording needs. Heavy-duty 1 mil. polyester base resists stretching. Index and timing chart.

900' 5" reel. 44-1883 . . . . 7.99
1800' 7" reel. 44-1884 . . 12.99

Empty tape reels

Replace worn-out or warped take-up reels. Quality plastic reel with storage box, index and timing chart.

5" reel. 44-278. . . . . 1.79
7" reel. 44-279. . . . . 2.19

New Sony 74-minute MiniDisc 3-pack

For unsurpassed digital audio recording. 74-minute length is ideal for dubbing and for transferring albums & cassettes to digital.

RSU 12028957 . . 3-Pack 19.99

Microcassettes

Type	Total time	Cat. No.	Price	3-up
MC-60	Up to two hours	44-640	2.99	2.57
MC-60	3-pack/six hours	44-647	6.99	6.01
MC-90	Up to three hours	44-644	4.99	4.29
MC-90	2-pack/six hours	44-645	8.99	7.73

Mini Cassette 30. For rim-drive recorders. Up to 30 minutes total recording time.
44-633 . . . . . Each 2.99

Attention schools and businesses: discounts on larger quantities of cassettes are available at participating RadioShack stores and dealers—see page 303.
Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

Get More From Your Equipment

Don't let dirty equipment ruin your listening pleasure. RadioShack has what you need to maintain your tape deck and tapes for the best performance.

"Pro" A/V cleaning kit
Contains cleaning solution and 6 lint-free chamois swabs for removing dirt, oxide deposits & other debris. **44-1115** **4.99**

Budget cleaning kit
The low-cost way to protect your investment. Gently cleans away dust, dirt and other debris.
44-1112 ..... **3.99**

Bulk cassette tape eraser works fast
Don't make your tape recorder do extra work. Erases tapes quickly, reducing noise to "new tape" levels. Not for use on metal tapes or video cassettes. UL listed AC. **44-232** ... **24.99**

A/V head cleaning solvent
Safely dissolves dirt and oxide deposits on video and audio tape deck heads. Leaves no residue behind.
44-1113 ..... **3.99**

Audio head cleaning solution
Gently but thoroughly cleans tape heads, guides and rollers to keep your recorder working great. **44-1010** **1.59**

Demagnetizer improves tape sound
A demagnetizer helps cut tape hiss so your cassettes sound better. Loads like an ordinary cassette. Works fast and signals you when it's done. With battery. **44-1165** **11.99**

Cleaner and lube kit
A complete care kit. Apply to tape head and rollers to keep equipment running smoothly. With cleaner and lubricant.
44-217 ..... **2.99**

Cleaning swabs
Ultrathin foam.
44-1001 .... **Pkg. of 10/2.99**
Single-tipped foam.
44-1094 .... **Pkg. of 10/2.99**
Dual-tipped cotton.
44-1093 ... **Pkg. of 100/2.99**

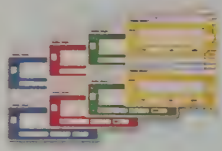
Complete microcassette cleaning kit
Restores clarity to your microcassette recordings. Comes with a micro-size cleaning cassette, probe, mirror and cleaning solution. **44-1168** **5.99**

Hard-to-find tape extras

Edit block. For splicing & repairing open reel and cassette tape. **44-224** ... **3.99**

Audio splicing tape. For quick repair of broken audio tape. ½"×100".
44-1127 ..... **1.99**

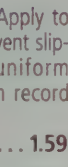
Cassette shell. Replaces damaged housing. With 24" leader, instructions.
44-626 ..... **1.49**



Index labels. Self-adhesive back sticks to cassette. Six each of red, yellow, blue, green.
44-621 .. **Pkg. of 24/1.19**

Cassette mailers. Excellent for demo tapes. Complies with all first-class postal regulations. Includes mailing labels.
44-608 ... **Pkg. of 3/1.19**

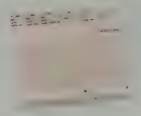
Phone pickup. Easy-to-use suction cup attachment. For recording personal calls or keeping a record of unwanted calls. (May be incompatible with some electronic phones.)
44-533 ..... **3.99**



Non-slip solution. Apply to belts and idlers to prevent slippage and ensure uniform speed. Also works on record changers.
44-1013 ..... **1.59**

Foot switch. For hands-free, remote operation of recorders.
44-610 ..... **4.49**

Cassette boxes. Hinged boxes store and protect audio cassettes.
44-611 ..... **Pkg. of 3/1.99**



Index cards. Fit standard cassette box.
44-623 .... **Pkg. of 20/1.49**

Budget mailers. Heavy-duty cardboard. Designed to meet all first-class postal regulations.
44-632 ..... **Pkg. of 6/1.19**

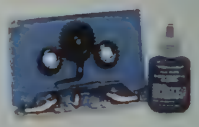
16-tape soft case. Carry 16 boxed or 24 unboxed audio cassettes. Heavy-duty nylon construction.
44-1220 ..... **7.99**

36-cassette hard case. Protects up to 36 standard cassette tapes. **44-1207** **9.99**

36-tape soft case. Carries 36 boxed or 54 unboxed audio cassettes. Heavy-duty nylon.
44-1221 ..... **11.99**

Microcassette head cleaner
Loads like an ordinary microcassette to gently clean the tape path and restore clarity.
44-1166 ..... **2.99**

Audio brush and demagnetizer
Our best, with a unique Field Discharge Chip that demagnetizes tape head as an advanced 5-brush design with 32,000 filaments gently cleans areas others miss.
44-1202 ..... **9.99**



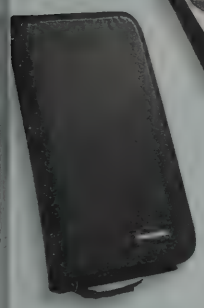
3-way liquid deck cleaner
Restores your player's performance and helps prevent "tape-eating" by cleaning head, capstan and roller. Ideal for vehicle in-dash tape players.
44-1116 ..... **4.99**

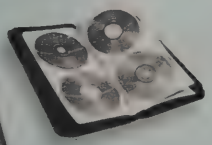
2-way cassette head cleaner
Kit helps extend tape and player life by removing harmful oxide deposits from heads and capstan. Cleaner cassette works with cleaning solution to clean entire tape path. **44-1162** **2.99**

Protect and enjoy your CDs with our fabulous selection of soft carrying cases. There are no abrasive sleeves that might harm your discs, and flip covers prevent CDs from falling out. Each has a unique space-saving design that lets you store and organize your favorite music however you wish.

120-CD album

Holds up to 120 CDs for convenient, safe carrying, or up to 60 CDs with cover cards. Made of durable nylon.
42-236 ..... **34.99**





48-CD wallet

An easy way to take discs along with you. Protective sleeves keep CDs secure. Made of durable nylon.
42-230 ..... **14.99**

24-CD wallet

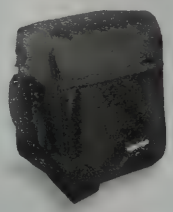
CDs stay secure inside protective sleeves. Durable nylon. Small design—can fit CD player carry bags. **42-205** **9.99**

Car CD organizer

Attaches to back of seat, holds 12 CDs, portable player, more.
RSU 11839164 ..... **29.99**

CD notebook case

Combination notebook, portable CD case and 12-CD organizer. **RSU 11839206** **29.99**
Cassette notebook case. Holds notebook, cassette player, 6 tapes. **RSU 11839214** **29.99**



CD carry bag

Holds most portable CD players and 5 CD jewel boxes. Easy-access zippered compartment.
42-232 ..... **12.99**

Entertainment bag

Holds a portable CD player, CDs, headphones and more. Made of attractive leather-like material.
42-240 ..... **19.99**

30-CD nylon case

Safely holds up to 30 CDs in their jewel boxes for easy carrying wherever you go.
42-231 ..... **14.99**

24-disc CD hard wallet

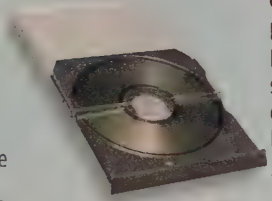
Carry your CD collection with you! Grips hold each disc securely. Tough injection-molded case. **42-229** **17.99**

Faceplate holder

A convenient, safe way to store and carry the removable faceplate from your car stereo or other small electronics. **42-250** .. **9.99**

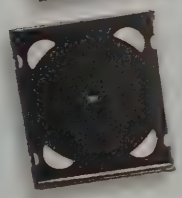
CD jewel boxes

Replace your lost or broken jewel boxes in order to help keep your CDs clean, safe and secure.
42-122 ..... **Pkg. of 2/2.99**



CD-ROM holder

Makes standard cases obsolete. No hinges or hubs to break. Tray slides out for easy access to disc. Fits in all storage devices. Holds up to 32-page booklet.
26-381 ..... **Pkg. of 5/6.99**



Dual CD case

Same size as a standard jewel case. Makes it easy to transport CDs. Holds 2 CDs in one jewel case. **42-202** .. **Pkg. of 3/4.99**

Strap-on design for go-anywhere convenience.

New Waist pack designed for communications equipment

Great for biking, jogging, hiking, sporting events and theme parks. Built especially to accommodate cellular phones, scanners, personal stereos, FRS 2-way radios and other communications gear. Adjustable pouch makes it easy to fit awkward sizes into the pack. Four zippered compartments for holding additional accessories. Lightweight, durable and water resistant. Adjustable belt. **42-260** **14.99**

Protect your investment! Our cleaning and maintenance supplies are a low-cost insurance policy to keep your precious CD collection in top shape and sounding its best.

CD cleaner fluid

Remove dust, fingerprints, more. One fluid oz.
42-126 ..... **2.99**

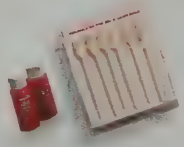
CD cleaning kits

Here's a quick, easy way to keep CDs sounding great. With base, cleaning pad and fluid.
42-225 ..... **5.99**

Rotating radial system removes dust, cigarette smoke and fingerprints. With fluid.
42-226 ..... **9.99**

CD lens cleaner

Safely removes dust and dirt. Easy-to-follow instructions recorded on CD.
42-227 ..... **9.99**



CD scratch 'n fix

Fills light scratches on your CDs so player can read discs and stop "skipping."
42-127 ..... **9.99**

PRO-LS1 shown with 40-2095 mount

PRO-LS1 shown with 40-2014 stand

Speakers That Sound as Great as They Look

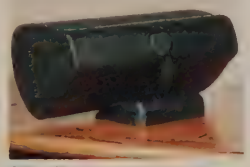
New Optimus® PRO-LS-series speakers provide impressive room-filling sound and sleek contemporary styling that suits today's lifestyles perfectly. When matched with one of our new powered subwoofers, our LS-series speakers will deliver unrivaled performance for speakers in their price range.

OmniMount® Systems

OmniMount speaker mounts have become the product of choice for use by professional installers in thousands of theaters, where strict placement and positioning of speakers is critical to replicating the quality and realism of the original soundtrack. The best home theater sound demands that speakers be elevated, properly mounted and precisely focused just like in a real theater. Now you too can achieve this advantage in your home. Using these mounts will result in an installation where the mounts become virtually invisible.

New Shielded 2-way mini satellite speaker

PRO-LS1. Buying a great-looking satellite speaker less than 6" tall doesn't mean sacrificing top performance. Acoustic suspension enclosure provides crisp, clean high and midrange frequencies and warm balanced bass response. The 3" paper cone woofer with foam surround and ½" ferrofluid-cooled polycarbonate tweeter can handle 100 watts RMS, 200 watts maximum. Magnetic shielding permits use on or near a television while an acoustically transparent cloth grille maintains quality sound. Frequency response is 200Hz-20KHz. Pre-drilled for optional wall mount. 5½× 3⅞× 3⅞". **Black, 40-4082. White, 40-4083** ..... **Each 49.99**



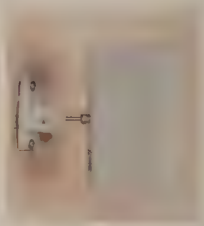
PRO-LS2 with included stand

PRO-LS2 shown with 40-2094 mount

New Shielded 2-way center-channel speaker

PRO-LS2. Hear home theater sound effects and dialogue with superb realism. The great-looking acoustic suspension enclosure provides hard-hitting, responsive bass and is timbre matched with our PRO-LS1 mini satellite speakers to provide a smooth seamless sound stage when the sound moves from speaker to speaker. Matching adjustable stand directs sound where you want it. Dual 4" paper cones and ½" ferrofluid-cooled polycarbonate tweeter handle 100 watts RMS, 200 watts maximum. Magnetically shielded for use on or near a TV. This speaker can also be used vertically as as large satellite speaker. Acoustically transparent cloth grille. Pre-drilled for optional wall mount. Frequency response is 200Hz-20KHz. 4⅞×12½×4⅞". **40-4084** ..... **Each 79.99**

(1)



(2)

(1) OmniMount universal mounting kit. Includes adapter for most older Optimus-brand mini and bookshelf speakers, complete hardware to mount speakers on virtually any surface. Screws, multi-use anchors, mounting plates, even a drill bit to make the correct size pilot hole. Clear, step-by-step illustrated instructions make mounting a snap! **Black, 40-2094. White, 40-2095** .... **Pair 59.99**

(2) Satellite speaker stands. Perfect for home theater use. Adjust from 24" to 36" in height. Speaker wires "hide" inside stands. Includes 4×4" and 2¼×2¼" mounting adapters. Speakers attach easily and quickly with supplied hook & loop fasteners. Perfect for positioning. front satellites or rear surround speakers in a home theater system. Black finish. **40-2014** ..... **Pair 49.99**

OmniMount is a registered trademark of OmniMount Systems, Inc.

Dramatically Boost Your Stereo System's Sound

New 200-watt powered subwoofer with remote

Optimus PRO-SW200P. Delivers an explosive, thunderous bass sound with a built-in 200-watt RMS amplifier. Within its ported bass-reflex enclosure is housed a powerful 12" coated-paper cone woofer for bass you can really feel. The built-in amp lightens your receiver's load—the power in your main amp that is normally used for bass is available for higher frequencies, giving you an overall richer, more powerful sound from your home theater or stereo system. Plus, with the included infrared remote control, you can turn it on or off as you wish and adjust the volume to suit your taste. Variable level control, automatic on/off, LED power level indicator. Gold-plated binding posts. Remote requires 2 "AAA" batteries (extra).

40-4081 ..... **399.99**

Response: 36-200Hz. **Power Output:** 200 watts RMS into 4 ohms from 36-200Hz with no more than 1% total harmonic distortion. **Size:** 16×16×16".

New 100-watt powered subwoofer

Optimus PRO-SW100P. Built-in 100-watt RMS amplifier delivers powerful bass while allowing your main amplifier's power to be directed to mid and high frequencies. The 10" coated-paper cone woofer is set in a ported bass-reflex enclosure for maximum response and clarity. Features automatic on/off, variable level control, LED power indicator. **40-4080** **299.99**

Response: 42-200Hz. **Power Output:** 100 watts RMS into 4 ohms from 42-200Hz with no more than 1% total harmonic distortion. **Size:** 14×14×15¼".

12" passive subwoofer

Optimus PRO SW-14. Big 12" cone woofer has a heavy-duty 17-ounce magnet and 2" dual voice-coil for impressive bass performance. Built-in crossover and spring-clip terminals for adding satellite speakers. Handsome black wood-grain finish. Bass-reflex enclosure with tuned port for maximum efficiency. 200Hz crossover.

40-4072 ..... **149.99**

Response: 29-200Hz. **Power Capacity:** 100 watts RMS/200 watts max. **Size:** 15¼×17×16".

Choose the subwoofer that's right for you

Cat. No.	Description	Dimensions (H×W×D)	Power Handling/ Power Output	Frequency Range	Price
40-4072	12" passive subwoofer	15¼×17×16"	100W RMS/200W max.	29-200Hz	149.99
40-4080	10" powered subwoofer	14×14×15¾"	Amplified 100W RMS	42-200Hz	299.99
40-4081	12" powered subwoofer	16×16×16"	Amplified 200W RMS	36-200Hz	399.99

QUESTION:

Why do I need a subwoofer?

Q&A

ANSWER:

The deep, rich bass a subwoofer delivers makes any system sound dramatically better. Ideal for use with small "satellite" speakers. And since it's omnidirectional, you can place a subwoofer wherever it's convenient in your listening room.

QUESTION:

Why get an amplified subwoofer?

ANSWER:

A self-amplified subwoofer leaves your receiver free to concentrate its power on your satellite speakers or B speakers; saving your system from overwork, and enabling you to get the best performance out of lower-powered receivers.

The Optimus® PRO LX5 bookshelf speaker & PRO LX10 tower speaker: both acclaimed by audio experts!

This is what the critics said about the original LX5 — wait 'til they hear the next generation!

The LX5 is "a surprising bargain ... has received an unprecedented number of rave reviews from many audiophile magazines . . . a good choice for a small-to-medium-sized bedroom, office or dorm."
—**Consumers Digest**, November/December, 1997

The LX5 ". . . worth every penny—and then some."
—**Home Theater**, December 1997

They praised the LX5 . . . now hear what was said about the LX10!

"Optimus PRO LX10 . . . created a sound that was as stable and believable as anything I have heard. The speakers were [illegible] acoustically as well as [illegible]"
—**Stereo Review**, April 1997

"Judged by its very reasonable price and excellent performance, the LX5 is certainly one of the better values in today's loudspeaker market."
—**Stereo Review**, April 1997

Introducing the New Optimus PRO-LX5II

Our best-selling, critically acclaimed PRO-LX5 speaker now looks and sounds even better. The PRO-LX5II combines the 360° wide-angle sound that made the original a success with improved bass performance and power handling.

WIDE-ANGLE℠ SOUND by LINAEUM®

New Bookshelf speaker with wide-angle dipole tweeter

Optimus PRO-LX5II. The next generation of our highly lauded bookshelf speaker combines a top-mounted dipole tweeter that delivers dramatic 360° sound dispersion with a long-throw 5" injection molded polypropylene woofer. A state-of-the-art polyurethane foam polymer dust cover and two tapered ports in an enlarged die-cast aluminum enclosure round out the system. The result? Substantially improved bass performance and higher power handling than its predecessor. High frequencies soar to 25,000Hz with incredibly low distortion unmatched by any other tweeter design. The unique tweeter is ferrofluid-cooled to handle high power levels effortlessly. An acoustically transparent cloth grille covers the tweeter while a removable cloth grille protects the woofer. Entire system is magnetically shielded for close placement to your television without picture distortion. Gold-plated binding posts ensure the best possible connection.

40-4078 . . . . . Each 149.99

Frequency Response: 85-25,000Hz. **Power Capacity:** 65 watts RMS/130 watts maximum. **Size:** 10½×6¼×6½".

You must hear it to believe it—2-way floor speaker with 360° dipole tweeter

Optimus PRO-LX10. Our best speaker! This sleek floor-standing tower is perfect for use as the main speaker in a home theater system and is equally at home with all types of music—from Bach to rock! The top-mounted Linaeum-design ferrofluid-cooled, dipole tweeter resonates expansive 360° sound—so sharp, the high musical frequencies of violins or female vocals seem to surround you. Two polypropylene 7" woofers move a tremendous volume of air, so the long wavelengths of bass and drums are felt *and* heard. The ported narrow cabinet is designed to further enhance bass response, while occupying minimal floor space. Handles up to 80 watts RMS, 160 watts max. Removable grilles on top and front. Gold-plated binding posts. **40-4067 . . . . . Each 249.99**

Frequency Response: 50-25,000Hz. **Power Capacity:** 80 watts RMS/160 watts max. **Size:** 33⅜×9 1/16×11⅝".

QUESTION:

What are the advantages of the "wide-angle" tweeter?

Q&A

ANSWER:

The latest advances in sound waveform and psychoacoustics research have led to the development of the wide-angle dipole and monopole tweeters. Unlike conventional cone or dome drivers that "push" sound frontward in a narrow dispersion pattern, these ferrofluid-cooled tweeters' flexible polypropylene diaphragms radiate like a guitar or violin string to deliver a much wider frequency range and more accurate stereo imaging than ordinary speakers. The result is an extraordinarily spacious soundstage that makes these compact speakers sound much larger than they are. Visit your nearby RadioShack and hear the sound of the future today.

HOME SPEAKER ACCESSORIES *See Index for these listings:*

Megacable • Speakers and Accessories, Controls and Crossovers, Grilles, Stands Wire and Cable, Speaker Wire and Cable, Wire Strippers

Linaeum is a registered trademark of Mystical Audio Limited, Inc.

Optimus® Speakers for Everyone

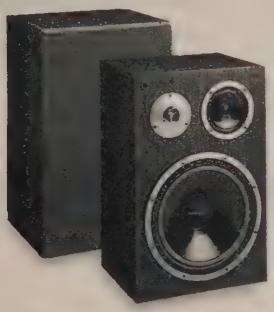
Whether your musical tastes favor Bach or rock, we've got the speaker for you. Hear our complete line of bookshelf and floor-standing speaker systems, then choose the speaker that best suits your taste and budget.

15" 3-way floor speaker

Optimus STS 1500. Our biggest, baddest speaker! Huge 15" woofer and ported enclosure provide awesome bass. 6½" midrange and a 4×10" piezo horn tweeter combine for crisp highs and mids. 300 watts maximum power handling. High-level passive crossover. Black wood-grain vinyl finish.

40-4069 ..... Each 249.99

Response: 22-20,000Hz. **Power Capacity:** 150 watts RMS/300 watts max. **Size:** 36×18×12".



12" 3-way floor speaker

Optimus STS 1000. Elegant gloss-black, tuned-port cabinet houses a long-throw 12" woofer, a 5" midrange and a ¾" dome tweeter. Wood-grain black vinyl finish.

40-4045 ..... Each 129.99

Response: 40-20,000Hz. **Power Capacity:** 100 watts RMS/200 watts max. **Size:** 23×14×10⅞".

8" 3-way bookshelf speaker

Optimus STS 100. Ideal for a larger shelf or floor with optional pedestal stand. A high-compliance 8" woofer, 4" midrange and a ⅜" dome tweeter team up for big sound. Black wood-grain vinyl finish.

40-4046 ..... Each 79.99

" 3-way tower speaker

ptimus STS 800. Enjoy excellent low-end response nd tight, clean bass, compliments of a vacuum-rmed 8" polypropylene woofer and ported enclosure. ear accurate mids and natural highs with the 5" idrange and ¾" mylar dome wide-dispersion tweeter. lack wood-grain vinyl finish.

0-4068 ..... Each 199.99

esponse: 45-20,000Hz. **Power Capacity:** 100 watts RMS/ 00 watts max. **Size:** 34×9½×11".

6½" 2-way bookshelf speaker

Optimus STS 65. Save space without giving up sound quality. Efficient 6½" woofer and 1" tweeter offer clean, balanced response. Black wood-grain vinyl finish.

40-2091 ..... Each 49.99

Response: 60-20,000Hz. **Power Capacity:** 45 watts RMS/90 watts max. **Size:** 13⅛×7⅞×9¾".

5" 2-way bookshelf speaker

Optimus STS 50. Sealed enclosure houses a long-throw 5" cone woofer for taut, true bass and a 2½" cone tweeter for clean highs. Walnut-look vinyl finish.

40-230 ..... Each 39.99

Response: 90-20,000Hz. **Power Capacity:** 40 watts RMS/80 watts max. **Size:** 11×6¾×5¾".

Cat. No.	Description	Dimensions (H × W × D)	Capacity Each Speaker	Frequency Range	Price
40-230	5" 2-way	11 × 6¾ × 5¾"	40W RMS/80W max.	90-20,000Hz	Each 39.99
40-2091	6½" 2-way	13⅛ × 7⅞ × 9¾"	45W RMS/90W max.	60-20,000Hz	Each 49.99
40-4046	8" 3-way	16⅞ × 10 11/16 × 12 9/16"	50W RMS/100W max.	75-20,000Hz	Each 79.99
40-4045	12" 3-way	23 × 14 × 10⅞"	100W RMS/200W max.	40-20,000Hz	Each 129.99
40-4068	8" 3-way	34 × 9½ × 11"	100W RMS/200W max.	45-20,000Hz	Each 199.99
40-4069	15" 3-way	36 × 18 × 12"	150W RMS/300W max.	22-20,000Hz	Each 249.99

Speaker stands

New SS-20. Raise small-to-medium-size speakers 15" for better sound, enhanced bass.

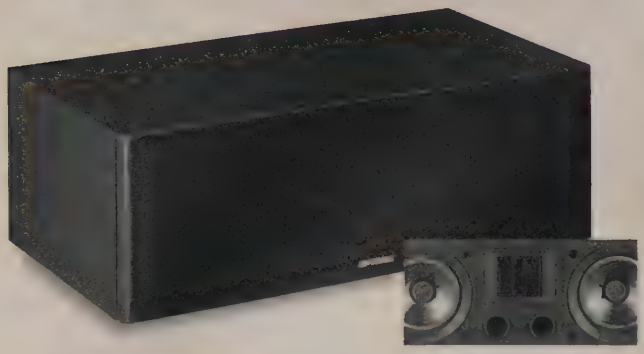
40-2013 ... Pair 39.99

New SS-10. Raise larger shelf and floor speakers 7" to improve projection and bass.

40-2012 ... Pair 29.99

HOME SPEAKER ACCESSORIES *See Index for these listings:*

Megacable • Speakers and Accessories, Controls and Crossovers, Grilles, Stands • Wire and Cable, Speaker Wire and Cable, Wire Strippers



Our best center-channel speaker has a Linaeum-designed wide-angle tweeter

Optimus PRO CS-5. Magnetically shielded for placement on or near TV. Dual 5" polypropylene woofers and 3×3½" wide-angle monopole tweeter team up for realistic home theater sound with 180° sound dispersion. Bass-reflex enclosure. Adjustable "feet" for directing sound toward viewers. **40-4065** **149.99**

Response: 70-25,000Hz. **Power Capacity:** 80 watts RMS/160 watts max. **Size:** 6¾×18¼×10".

Center-channel speaker with dual 4" woofers

Optimus PRO CS-3. Optimus quality at an affordable price! Accurately reproduc dialogue and all on-screen action with its dual 4" woofers and soft-dome tweet Magnetically shielded for placement near your TV without causing picture distortion. **40-4059** **99.9**

Response: 65-20,000Hz. **Power Capacity:** 60 watts RMS/120 watts max. **Size:** 5×14¼×9¼".

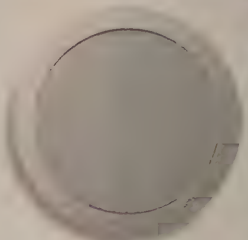
Save space with built-in, special-application speakers

Enjoy more space, a clean installation and well-placed sound

In-wall and ceiling-mount speakers, once found only in professional PA installations, are great for homes too! For a custom home theater installation or whole-house speaker network, our affordable built-in speakers deliver superb sound. These great-sounding speakers are easy to install, and can be painted to match your decor.

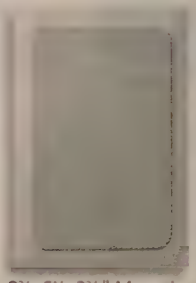
In-wall speaker system with tiltable Linaeum® monopole tweeter

A great choice for custom home theater surround sound installations! Use a pair for your front speakers, mount one over your TV screen for a center-channel speaker, and/or mount a pair in the back of the room for rear-channel sound. Each mounts in the wall or ceiling for full, realistic sound without using up valuable space—and without all those unsightly wires! They sound great, and since they mount flush, you can position them for optimum sound staging without having to consider furniture position. You can even paint the grilles to match your decor. Linaeum-designed polypropylene monopole tweeter delivers exceptional 180° "wide-angle" sound and can be tilted up or down to direct the sound right to your viewing area. 6.5" woofer provides great bass response. 50 watts RMS/100 watts max. Mounting hole size: 10½x7¼x5". Mounting hardware included. **40-1425** ..... **Each 99.99**



Round ceiling/ wall-mount 5¼" 2-way speaker

Mounts flush with ceilin or wall. Great as full range stereo, whole house intercom networ or home theater surroun sound speakers. 15 watt RMS, 30 watts max. power handling. Mounting hol size: 6¼x2¾". Mounting hardware included.
40-1367 ..... **Each 39.9**



Rectangular in-wall 5¼" 2-way speaker

Uses a rectangular grille, muc like a standard shelf speake 5¼" long-throw woofer an Mylar dome tweeter. 30 watt RMS, 60 watts max. powe handling. Mounting hole size 9¾x6¼x2¾". Mounting hardware included.
40-1365 ..... **Each 49.9**

In-wall/ ceiling 6½" 2-way

6½" polypropylene woofe delivers solid, accurat bass, while the silk-dom tweeter provides clean, tru highs. Handles 40 watt RMS, 80 watts max. powe Mounting hole size: 10¼x7¼x2¾". Mounting hardwar included. **40-1368** ..... **Each 69.9**

Linaeum is a registered trademark of Mystical Audio Limited, Inc.

Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 7610

Great Sound You Can Fit Into the Tightest Spaces

Our Optimus® aluminum die-cast mini speakers are consistently among the best-selling speakers we offer. Small wonder! They produce impressive sound and range you'd expect from much larger speakers. Plus, all four models are magnetically shielded for placement on or near a TV without causing picture distortion. They're superb as main speakers or extensions for a stereo system and ideal for home theater use as surround satellites or in any application that demands rich, full sound from a small speaker.

New 2-way mini with wide-angle monopole tweeter and 5" woofer

Optimus PRO-X88AV. This magnetically shielded 2-way A/V speaker is perfectly designed to be the centerpiece of home theater systems of any size. Delivers wide-angle sound so accurate, you'll swear you were at a live performance! Our new system features a wide-angle monopole ferrofluid tweeter that delivers a powerful sonic image across a wide, 180° sound field. Combined with a 5" polypropylene woofer that provides clear, distortion-free bass all the way down to the 80Hz range, you'll get the most sound and enjoyment that any CD or movie has to offer! Total frequency response, 80-25,000Hz. 60 watts RMS/120 watts max., 8-ohm impedance. Durable aluminum die-cast cabinet and punched metal grille. 8⅞×5 9/16×5⅛". **Black, 40-2084. White, 40-2085 . . . . . Each 99.99**

New Shielded 2-way with 5" woofer

Optimus PRO-X55AV. Magnetically shielded for placement on/near TV, this speaker delivers great sound with a 5" polypropylene woofer and 1" soft-dome tweeter. Handles 70 watts RMS, 140 watts max. 80-20,000Hz frequency response, and 8-ohm impedance. Aluminum die-cast cabinet and punched metal grille. 8 9/16×5½×4⅞". **Black, 40-2082. White, 40-2083 . . . . . Each 79.99**

New Shielded 2-way mini speaker

Optimus PRO-X44AV. This little speaker produces big sound. Features a hefty 4" paper-cone woofer and 1" soft-dome tweeter. Magnetically shielded for placement near your TV or computer monitor without affecting video. Handles 50 watts RMS, 100 watts max. 90-20,000Hz frequency response, and 8-ohm impedance. Aluminum die-cast cabinet and punched metal grille. 7⅛×4½×4⅜". **Black, 40-2080. White, 20-2081 . . . . . Each 59.99**

New Budget 2-way mini speaker

Optimus PRO-X33AV. Here's proof that good things do come in small packages. This 2-way speaker sounds bigger than it looks! Has 3" paper-cone woofer and 1" polyester-film tweeter. Magnetic shielding allows placement near TV without picture interference. 15 watts RMS/30 watts max., 140-20,000Hz frequency response, and 8-ohm impedance. Aluminum die-cast cabinet and punched metal grille. 6½×4 1/16×4 5/16". **Black, 40-2079 . . . . . Each 39.99**

Cat No./ Model	Description	Color	Dimensions (H×W×D)	Power Capacity Per Channel RMS/max.	Freq. Range (Hz)	Price (Each)
-2079 RO-X33AV	3" 2-way shielded	Black	6½×4 1/16×4 5/16"	15W/30W	140-20,000	39.99
-2080 RO-X44AV	4" 2-way shielded	Black	7⅛×4½×4⅜"	50W/100W	90-20,000	59.99
-2081 RO-X44AV	4" 2-way, shielded	White	7⅛×4½×4⅜"	50W/100W	90-20,000	59.99
-2082 RO-X55AV	5" 2-way, shielded	Black	8 9/16×5½×4⅞"	70W/140W	80-20,000	79.99
-2083 RO-X55AV	5" 2-way shielded	White	8 9/16×5½×4⅞"	70W/140W	80-20,000	79.99
-2084 RO-X88AV	5" 2-way shielded monopole tweeter	Black	8⅞×5 9/16×5⅛"	60W/120W	80-25,000	99.99
-2085 RO-X88AV	5" 2-way shielded monopole tweeter	White	8⅞×5 9/16×5⅛"	60W/120W	80-25,000	99.99

Put your sound anywhere with these mounts and stands

New Omni-Mount® speaker mounts

These virtually invisible mounts allow easy placement almost anywhere. **Black, 40-2094. White, 40-2095 . . . . Pair 59.99**

New Satellite speaker stands

Optimus SS-30. Adjustable tubular stands include mounting plates and velcro fasteners. Speaker wire runs inside stand. **40-2014 . . . . Pair 49.99**

2-way swiveling satellite speaker system is a natural for full stereo and home theater sound

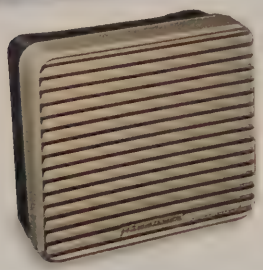
XTS 10. This speaker system is small in size but giant in performance! The dual speaker e closures let you swivel the top speaker for a smooth mix of direct and reflected sound. F more direct sound, swivel the top speaker so it points at the listening area. For reflect sound, adjust the top speaker away from the listening area, toward a wall or window; t sound will reflect back to you. Each unit contains a 3½" woofer and 2¼" tweeter in sep rate air-suspension enclosures for accurate midrange and highs, making them ideal for fro or rear channel use in a home surround-sound system. Also great for use as satellite spea ers when paired with one of our subwoofers (see page 107). The acoustic design carefu matches the two dynamic elements with the enclosure and damping materials, resulting amazingly smooth, broad frequency response. For optimum sound, place speakers on table or shelf near the corner of a room. Mounting holes on the back of the speakers al let you mount the speakers on a wall bracket or stand (see page 115). Rated at 30 wat RMS/60 watts maximum power capacity per channel. 170-20,000Hz frequency respons 8³/₁₆×4³/₁₆×6". **40-2078** ..... **Pair 79.9**

Shielded A/V speaker

XTS 40. An economical choice for use in a surround-sound system or with a multimedia computer system. Magnetically shielded to prevent picture distortion when used near a TV or PC. Stylish black enclosure houses a 4" driver. 150-18,000Hz frequency response. 20 watts RMS/40 watts max. 5×5×4½".
40-1991 ..... **Each 19.99**

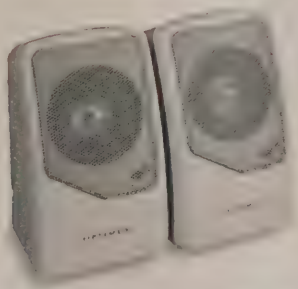
Compact shelf speaker

XTS 24. Ideal for use as an exte sion speaker for den, study, or be room. Also great for rear chann use in a home theater system. full-range driver, 100-18,000Hz f quency response, 20 watts RMS/ watts max. 9⅜×5⅝×4¾".
40-232 ..... **Each 29.9**



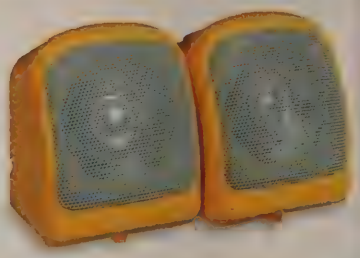
Indoor/outdoor intercom speaker

Moisture resistant speaker is perfect for intercom use—indoors or out! Easily hangs on wall. 6½" full-range driver. 15 watts RMS/30 watts max. 8 ohms. 4½×8¼×3⅞".
40-1248 ..... **Each 29.99**



Mini speakers for portable players

An inexpensive way to share tunes from your portable tape or CD player. Tough, plastic enclosures withstand bangs and bumps. ⅛" plug. 2¹¹/₁₆×3⁷/₁₆×2⁹/₁₆".
40-1401 ..... **Pair 9.99**



Mini speakers for sports stereo

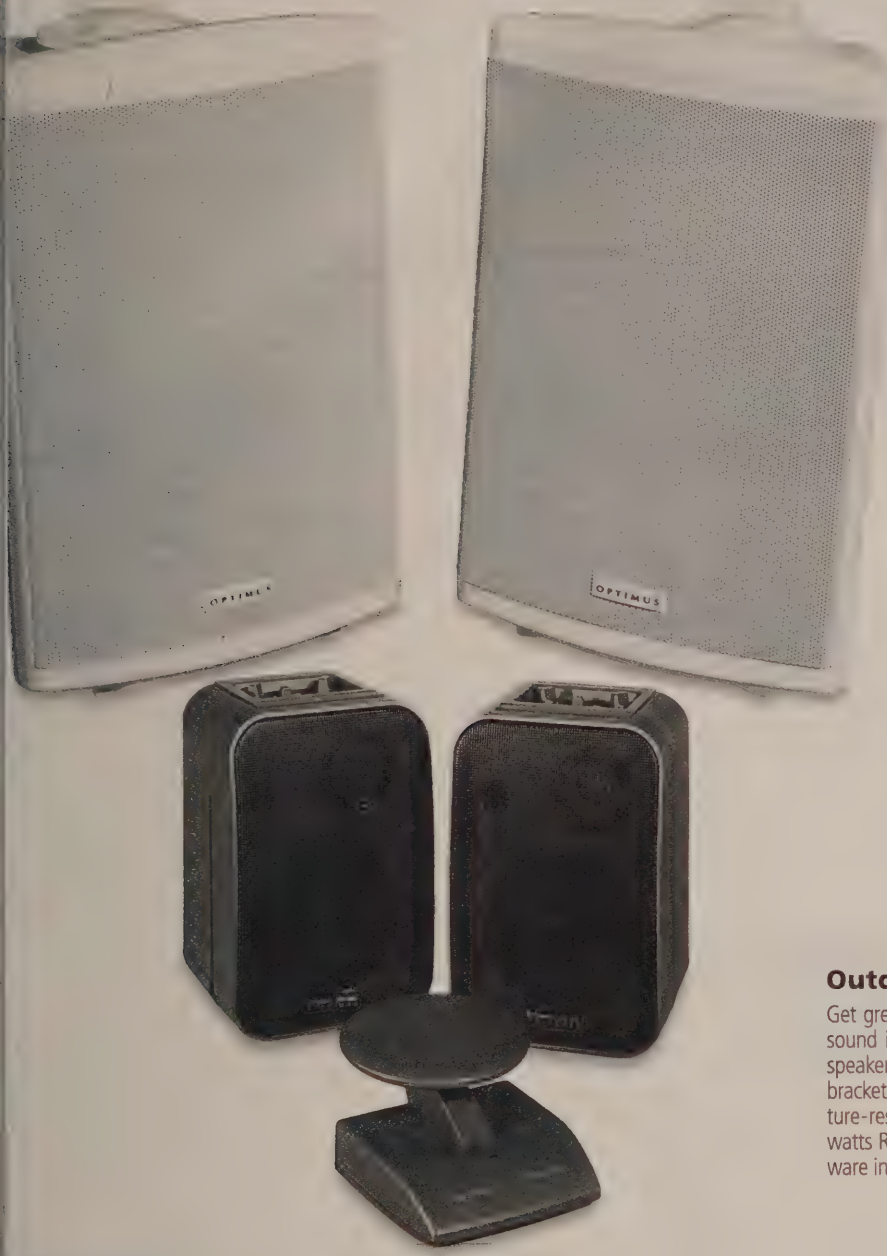
Yellow enclosures match "sports" players. Plus, they splash-resistant! Plug into jack on portable CD or ca sette player to share the sound. ⅛" plug. 2¹¹/₁₆ 3⁷/₁₆×2⁹/₁₆". **40-1400** ..... **Pair 9.9**

Cat. No.	Description	Dimensions (H × W × D)	Power Capacity Per Channel RMS/max.	Frequency Range	Price
40-1991	4" shielded full-range speaker	5 × 5 × 4½"	20 watts/40 watts	150-18,000Hz	**19.99 ea.**
40-232	4" full-range extension speaker	9⅜ × 5⅝ × 4¾"	20 watts/40 watts	100-18,000Hz	**29.99 ea.**
40-1248	6½" full-range intercom speaker	4½ × 8¼ × 3⅞"	15 watts/30 watts	90-8,000Hz	**29.99 ea.**
40-2078	3½" 2-way swivel-type speaker	8³/₁₆ × 4³/₁₆ × 6"	30 watts/60 watts	170-20,000Hz	**79.99 pr.**

SPEAKER ACCESSORIES *See Index for these listings:*
Hardware • Switches, Stereo Speaker • Wire and Cable, Speaker

peakers That Adapt to Any Environment

u're looking for a great-sounding pair of speakers to place by the pool, in the yard, or inside, RadioShack has the answer. Introducing our new PRO-LS3 er-resistant speaker system. These versatile speakers outperform high-priced competitors and live up to our high standards for indoor home theater use.



Great for patio or poolside.

Perfect for home theater/ surround sound.

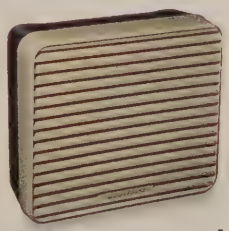
New Indoor/outdoor speaker system

Optimus PRO-LS3. Inside the home, outside on the patio, or anywhere you want great sound to be, our new Optimus indoor/outdoor speakers sound as good as they look! Thanks to a fluid-cooled ½" polycarbonate tweeter and rugged 5" polypropylene woofer, this durable speaker is a natural for rain, high humidity, and any harsh climate. The fully sealed moisture-resistant cabinet keeps out insects and even resists UV-light rays. In addition, the unique wedge-shaped design fits nicely in corners and underneath eaves. Unit includes stainless-steel hardware, gold-plated binding posts, and aluminum mounting brackets which are completely rust-proof. System handles an impressive 75 watts RMS/150 watts max. 85Hz-20,000Hz frequency response. 8 ohm impedance. 11×7×6".

40-4079 ..... **Pair 199.99**

Outdoor 360° speaker

Get great sound on the deck, patio, poolside, or wherever you want great sound in the great outdoors. The unique omnidirectional design of these speakers deliver full, rich sound in a complete 360° pattern. An adjustable bracket allows for mounting underneath eaves, on soffits, or on walls. Moisture-resistant construction keeps out rain and humidity. Speaker handles 30 watts RMS/50 watts max. 8 ohm impedance. Mounting bracket and hardware included. 7⅜" diameter, 10" height. **40-1352** ..... **Each 49.99**



Indoor/outdoor intercom speaker

Don't know where you'll be from one moment to the next? Don't want to miss out on the great tunes? Get the most from your sound, inside or out with these dual-function indoor/outdoor speakers. Durable moisture-resistant construction allows for placement in wet areas as well as dry. 15 watts RMS/30 watts max. 8 ohm impedance. 7¼×8¼×3⅞".

40-1248 ..... **Each 29.99**

00MHz wireless stereo amplified speakers

timus AMX-25. Don't like the look of speaker wires snaking all over the floor? Do you have eakers in hard-to-reach places? Look no further—we have the answer. The latest in wireless eaker technology! This speaker system's audio signals travel easily through walls and floors, ivering high-quality stereo sound to virtually anywhere in or around your home. Included nsmitter connects to your audio source, and speakers pick up signals from the transmitter—thout wires! Two-way, bass-reflex speaker design for maximum efficiency. 4" woofer, 2" eeter. Bass boost for powerful lows. Built in 10-watt/channel AC-powered amplifier. ×5⅝×5⅛". **40-1372** ..... **Pair 249.99**

eaker brackets. RSU 11244746 ..... **Pair 29.99**

ditional 900MHz wireless speaker. RSU 11707734 ..... **Each 99.99**

0MHz wireless headphones. Enjoy rich wireless headphone stereo from AMX-25 system. With AC arger. **RSU 11451549** **69.99**

New Amplified multimedia subwoofer/satellite speaker system

PRO-SWS300. Enhance your multimedia experience with a 12-watt amplified subwoofer with volume controls and LED power indicator, plus a pair of 5-watt amplified satellite speakers. All speakers magnetically shielded to prevent interference from your TV or computer. AC-powered. Subwoofer—10 7/10×6 3/10×9 1/5", Satellite—6 7/10×4 3/10×6 4/5". White cabinets match most computers.
40-4076 ..... **System 129.99**

New Awesome amplified multimedia subwoofer

PRO-SW30. Bring sound to life with 15 watts of power. 2-position high-cut control, power on/off and volume, plus LED power indicator. System is magnetically shielded to prevent interference with monitor or TV. AC powered. 10 2/3× 6 1/3×9 1/5". White cabinet matches most computers.
40-4077 ..... **Each 79.99**

New Shielded 2-way speakers

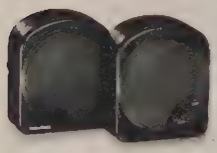
AMX 21. Ported enclosures and Bass Boost for solid sound. New 3D surround effect adds real depth to stereo image. 5 watts per channel. 150-20,000Hz. 4" woofer/ 2" tweeter. AC powered. 8 7/8×4 15/16×5 1/2". **40-1405** ..... **Pair 69.99**

Shielded with bass boost

AMX 10. Connect to your PC or portable for rich stereo sound. Volume, bass, treble, and power controls. LED on/off indicator. Magnetically shielded. 150Hz-20KHz range. 7 3/16×4 1/4×4". Requires 8 "C" batteries, AC adapter #273-1653, or DC adapter #273-1815.
40-1403 ..... **Pair 39.99**

Budget PC speakers

AMX 18. Compact magnetically shielded stereo speakers include speaker wire and brackets for mounting. Extended bass adds exciting depth to multimedia programs and games. Each is 5 1/16×3 7/16×3 5/8". Requires 4 "AA" batteries in each speaker, AC adapter #273-1656, or DC adapter #273-1815. **40-1404** ..... **Pair 29.99**



Amplified speakers

AMX 5. This budget-priced pair features 4" full-range drivers plus bass/treble controls to adjust the sound to your liking. Built-in retractable carrying handles provide added portability. 100-10,000Hz. Each enclosure measures 6 1/3×5 3/4×3 1/16". Requires 4 "C" batteries, AC adapter #273-1656, or DC adapter #273-1815. **40-1387** ..... **Pair 29.99**

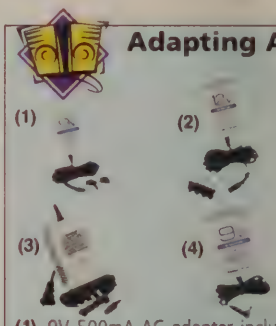
Budget amplified

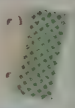
AMX 3. Our lowest priced amplified speakers plug into your personal portable's 1/8" stereo headphone jack to share the music with others. Bass and treble controls. LED power indicator. Each compact 4×2 1/2×2 7/8" speaker has a 2 1/4" driver. Requires 4 "C" batteries, AC adapter #273-1651, or DC adapter #273-1802. **40-168** ..... **Pair 19.99**

Amplified... Inside or Out

Put sound wherever you want it, with amplified speakers. Some of these speakers are battery-operated for portability, and many can be powered by available AC or 12-volt DC adapters. Take advantage of multimedia sound on your computer with our shielded PC speakers. Conne to a notebook computer and you can give multimedia presentations with sound effects at schoo work, anywhere! They also work great with a musical keyboard or portable CD player. Just plug the amplified speakers into a stereo headphone or line-out jack to share the music. Our selection offers the sizes, features and power you want, in a range of prices. Choose the perfect system for you!

Adapting Accessories





(5) **New** General purpose mounting kit. Ideal for an small speakers. **278-1670** .. **5.99**

(1) 9V 500mA AC adapter includes two DC plugs. **273-1651** **11.99**
(2) 12V 500mA AC adapter includes four DC plugs. **273-1652** **12.99**
(3) 12V 1000mA AC adapter includes four DC plugs. **273-1653** **21.99**
(4) 9V 800mA AC adapter. **273-1656** **12.99**

(6) **New** 8-foot shielded speaker extension cable. **42-2492** .. **6.49**

Cat No./Model	Description	Dimensions (H×W×D)	Output Per Channel Max Power	Freq. Range (Hz)	Volume Control	Tone Control	Magnetically Shielded	Other Features	Price
40-168/AMX 3	2 1/4" amplified speaker	4×2 1/2×2 7/8"	1.5W	500-12,000		Bass/treble			19.99
40-1387/AMX 5	4" amplified speaker	6 1/3×5 3/4×3 1/16"	1W	100-10,000	✔	Bass/treble			29.99
40-1404/AMX 18	3" amplified speaker	5 1/16×3 7/16×3 5/8"	.75W	160-12,000	✔	Bass	✔		29.99
40-1403/AMX 10	3 1/2" amplified speaker	7 3/16×4 1/4×4"	2W	150-20,000	✔	Bass/treble	✔		39.99
40-1405/AMX 12	4" 2-way amplified speaker	8 7/8×4 15/16×5 1/2"	5W	150-20,000	✔	Bass	✔	Surround effect	69.99
40-4077/ PRO-SW30	4" amplified subwoofer	10 2/3×6 1/3×9 1/5"	15W	60-300	✔		✔	Hi-Cut	79.99
40-4076/ PRO-SWS300	4" subwoofer/ 3" satellites	(sub) 10 7/10×6 3/10×9 1/5" (sat) 6 1/10×4 3/10×6 4/5"	22W (system)	60-20,000	✔	Bass	✔		129.99

Put your speakers where you want 'em—our 8-ft. speaker extension cord (above right) provides the extra room you need!

Introducing OmniMount® at RadioShack

OmniMount Systems have become a "standard" that professionals have installed in thousands of cinemas—now they're available for your home!

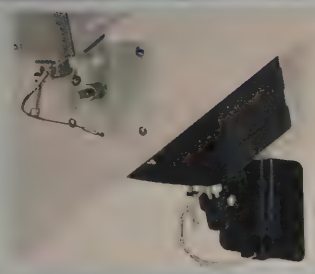
New OmniMount's Universal Mounting Kit™

OmniMount 25RST-UMK. These virtually invisible speaker mounts allow easy placement almost anywhere—walls, ceilings, desks, cabinet tops and other surfaces. Omnidirectional flexibility maximizes the sound coverage in your listening area and enhances overall appearance. Works with all new Optimus mini speakers and includes an adapter plate for use with older model Optimus speakers. Also compatible with hundreds of additional models from over 100 different speaker manufacturers. Includes screws, multi-use anchors and even a drill bit to make the correct-size pilot hole. Simple instructions make any job a snap! **Black, 40-2094. White, 40-2095 .... Pair 59.99**

More speaker-mounting options available through RadioShack Unlimited℠

To get the most out of your home-theater system, you have to consider the acoustic placement of your speakers as they apply to your listening environment. In addition to the mounting options shown on this page, we offer over 150 additional mounts for virtually any application through RadioShack Unlimited. This unique service has over 100,000 items available for shipment direct to you—ask a store associate for details.

Other mounting solutions



Universal wall-mount brackets. Ball-and-swivel design lets you direct sound for optimum projection and stereo imaging. (Includes mounting plate for PRO X5 in Black version only.) **Black, 40-2063. White RSU 10484939. ..... Pair 39.99**

Mounting brackets for Optimus speakers. For Optimus PRO 77 series. White. **RSU 10034163. ..... Pair 19.99**

Metal wall brackets

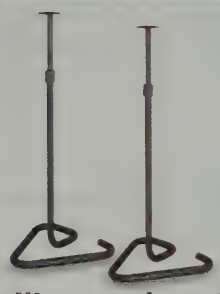
Great for surround speakers. Each bracket can support up to 50 pounds. **40-150 .. Pair 3.99**

Get Megacable for the best speaker and power hookups

(1) 14-gauge flat, flexible Megacable. RSU 278-1273 ..... 50 feet, 19.99

(2) 16-gauge flat, flexible speaker wire. RSU 278-1274 ..... 100 feet, 34.99

Speaker stands

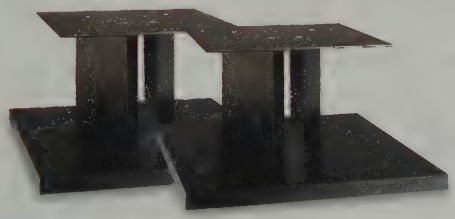


New Satellite speaker stands

Optimus SS-30. Ideal for front-satellite or rear-surround speakers. Sturdy, tubular construction. Height is adjustable from 24" to 36". Conceals speaker wire inside stand. Includes both 4×4" and 2¼×2¼" mounting plates, hook and loop fasteners. **40-2014, Pair 49.99**

New 15" speaker stands

Optimus SS-20. Ideal for medium bookshelf speakers. Get cleaner, tighter bass performance. Metal-spike feet for stability, wood construction. **40-2013, Pair 39.99**



New 7" speaker stands

Optimus SS-10. Ideal for large bookshelf/floor speakers. Provides clearer, tighter bass performance. Metal spike feet, wood construction. **40-2012... Pair 29.99**

Home theater accessories

8-speaker switcher. For high-power setups. Select one, two, three or all four pairs. Rated 100 watts/channel. **40-137. ..... 29.99**

New 6-speaker switcher. Control up to 3 pairs of speakers. Rated 50 watts/channel. **40-240. ..... 19.99**

4-speaker switcher. For 2 pairs of stereo speakers. Select one pair or both. Metal case. Mounting tabs. **40-132... 9.99**

A/V wall plates

(3) New 100W in-wall stereo volume control. Adjust volume in another room. **40-987, 29.99**

(4) New In-wall speaker selector. Connects 2 pairs of speakers—select 1 or both. **40-989.. 14.99**

(5) New 4-terminal speaker wall plate. Gold-plated binding posts. Ideal for use with RadioShack Megacable. **40-983 ..... 14.99**

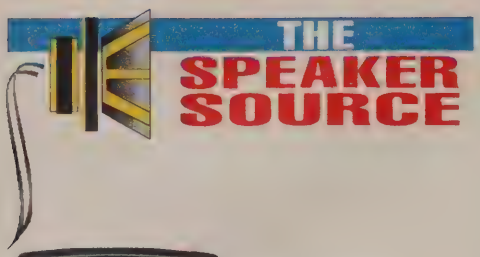
(6) New 2-terminal speaker wall plate. Gold-plated binding posts. Ideal for use with RadioShack Megacable. **40-982 ..... 9.99**

(7) New 3-terminal audio/video wall plate. Gold-plated RCA terminals. Fits in standard single electrical box. Color-coded jacks. **40-990 ..... 9.99**

(8) New In-wall stereo speaker wall plate. Accepts from 20- to 14-gauge wire. **40-988 .. 4.99**

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

OmniMount is a registered trademark of OmniMount Systems, Inc.



Audiophiles, hobbyists, do-it-yourselfers: come to RadioShack when you need to replace or upgrade speakers in radios, TVs, PCs, guitar amps, PA systems and car stereos. Our enclosure-ready drivers are great for custom speaker systems and home theater, too.

3×4" dipole tweeter

360° sound dispersion. Housing mounts atop speaker enclosure. Design by Linaeum®. 50W RMS/100W max power. Was $39.99 in '98 cat.
40-1389 ..... **New Low Price! 29.99**

Add-on super tweeter

Extends response to an incredible 40,000Hz! Easy hookup. Internal crossover. 50 watts RMS/100 watts max. power capacity. 3⅞" diameter.
40-1310 ..... **Each 29.99**

3½" bullet horn tweeter

Piezo ceramic driver eliminates distortion due to mechanical interference. 75W RMS/150W max. 1.8kHz-30kHz. 93dB SPL 1W/1M. **40-1221** **19.99**

1" soft-dome tweeter

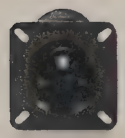
Dynamic. 40W RMS/80W max. 6kHz-20kHz. 87dB SPL 1W/1M.
40-1276 ..... **19.99**

2×6" dynamic tweeter

60W RMS/120W max. 5kHz-17kHz. 96dB SPL 1W/1M.
40-1228 ..... **17.99**

2×6" piezo tweeter

75W RMS/150W max. 1.8kHz-30kHz. 93 dB SPL 1W/1M.
40-1219 ..... **14.99**



2¼" dynamic horn tweeter

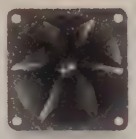
12W RMS/24W max. 6kHz-16kHz. 98dB SPL 1W/1M.
40-1278 ..... **14.99**

4" midrange

20W RMS/40W max. 2.8-oz. magnet, 1.5kHz-11kHz. 92dB SPL 1W/1M.
40-1282 ..... **12.99**

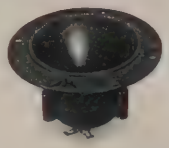
6½×3¾" piezo horn tweeter

100W RMS/200W max. 4kHz-27kHz. 92dB SPL 1W/1M. **40-1398** **11.99**



3½" super horn tweeter

75W RMS/150W max. 4kHz-27kHz. 94dB SPL 1W/1M. **40-1218** **9.99**



3¾" piezo tweeter

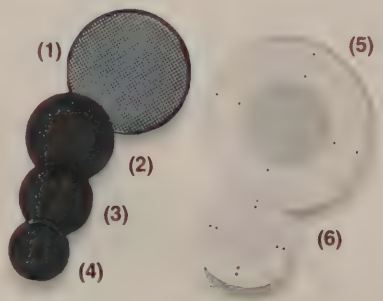
100W RMS/200W max. 4kHz-27kHz. 90dB SPL 1W/1M. **40-1233** **9.99**

1¾" dynamic tweeter

25W RMS/50W max. 5kHz-20kHz. 91dB SPL 1W/1M. **40-1270**.... **9.99**

2" piezo tweeter

50W RMS/100W max. 5kHz-25kHz. 94dB SPL 1W/1M. **40-1383** ... **4.99**



Metal grilles for round speakers

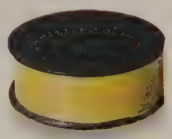
(1) 18". RSU 10484913 ..... 19.99
(2) 12". 40-1346 ..... 12.99
(3) 10". 40-1357 ..... 11.99
(4) 8". 40-1345 ..... 9.99

Metal grilles for ceiling speakers

(5) 8". 40-1223 ..... 6.99
(6) 4". 40-1220 ..... 4.99

Crossover choke coil

High linearity for low distortion. 4.25mH. 200W. Cutoff: 150Hz at 4 ohms, 300Hz at 8 ohms.
40-1326 ..... **14.99**



Custom Build Your Own Speaker System

Want the perfect speaker system to suit your tastes while saving money at the same time? RadioShack is the home base for do-it-yourselfe Choose from our wide variety of tweeters, midranges, crossovers, woofers and enclosures We even offer books to help guide you through the fascinating world of self-designed sound.

Universal crossover networks

Each directs high frequencies to tweeter, lows to woofer. way type also directs mid-frequencies to midrange speak For home, PA or car speakers. Rated 100 watts. 6dB/octav
(7) For 3-way system. 40-1299 ..... **16.9**
(8) For 2-way system. 40-1296 ..... **9.9**

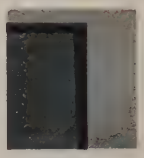
Learn about building speakers

Building Speaker Systems. Illustratio and easy-to-follow text about buildi enclosures, selecting drivers, and wirin Includes plans for four home systems and 2-chapter section on vehicle speakers. 1 pages. **62-1093** **6.9**

Advanced Speaker Systems book

Use a calculator or computer to desig speakers, crossovers, enclosures. 128 pages.
62-2317 ..... **7.9**

(9) (10) (11)



Grille fabric, foam, insulation

(9) Speaker grille fabric. Dress up older speakers or bea tify your new custom-built speakers. 36×34".
Gray, 40-1953. Black, 40-1935 ..... **Each 9.**
Bulk speaker grille fabric. Black. 3 yds.×32".
RSU 11268034 ..... **19.**

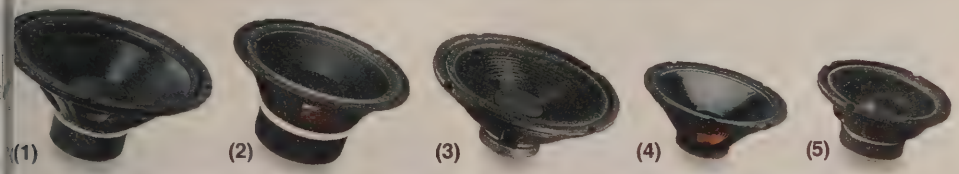
(10) Foam speaker grille. Acoustically transparent. 1 23½×¾". Black. **40-1951** ..... **9.**

(11) Acoustic insulation. Helps damp unwanted res nances in cabinets. 1 sq. yd. **42-1082** **4.7**

Linaeum is a registered trademark of Mystical Audio Limited, Inc.
Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

Upgrade Your Speaker System With Optimus Replacement Speakers

proving any audio system starts with speakers and accessories from RadioShack. From full-range placement speakers to woofers, tweeters, midranges, grilles, and enclosures, we have what you need.

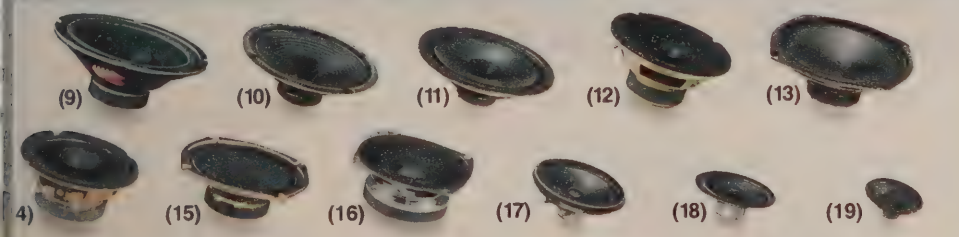


Woofers with extra-durable, long-life polypropylene cones

Fig.	Size	Cap. (Watts) RMS/Max.	Effective Range (Hz)	F_0 (Hz)	Q_{TS}	V_{AS} (Ft.$_3$)	SPL (dB) 1W/1M	Cat. No.	Each
1	15"	100/200	25-2,000	20	.45	21.0	91	40-1301	**79.99**
2	12"	50/100	25-3,000	21.5	.665	15.5	88	40-1026	**59.99**
3	10"	50/100	30-2,500	37	.554	4.0	87	40-1014	**39.99**
4	8"	50/100	35-3,000	35	.48	2.1	87	40-1024	**29.99**
5	6½"	20/40	50-6,000	50	.40	1.5	92	40-1011	**24.99**

Dual-voice-coil subwoofers build your own deep-bass speaker system

g.	Size	Capacity (Watts) RMS/Max.	Effective Range (Hz)	Magnet Wt. (Oz.)	F_0 (Hz)	Q_{TS}	V_{AS} (Ft.$_3$)	SPL (dB) 1W/1M	Cat. No.	Each
5	12"	60/120	30-5000	20	30	1.64/0.94	163.5	85/88	40-1029	**59.99**
7	10"	50/100	39-6000	20	39	1.89/1.18	73.8	86/88	40-1028	**49.99**
3	8"	50/100	53-7000	20	53	1.62/0.83	24.7	87/90	40-1027	**39.99**



Wide-range speakers—perfect for replacements in stereos, TVs, radios

Fig.	Size	Cap. (Watts) RMS/Max.	Effective Range (Hz)	Magnet Wt. (Oz.)	Cat. No.	Each
9	8"	15/30	50-18,000	10.0	40-1286	**19.99**
10	8"	5/10	90-20,000	5.3	40-1272	**12.99**
11	8"	5/10	75-25,000	2.8	40-1271	**9.99**
12	6"	7/14	55-12,000	9.8	40-1285	**14.99**
13	6"	2.5/5	90-20,000	2.8	40-1242	**7.99**
14	5"	10/20	90-20,000	9.8	40-1284	**12.99**
15	5"	2/5	150-10,000	2.8	40-1240	**6.99**
16	4"	3/9	80-15,000	6.8	40-1197	**12.99**
17	3"	2/4	175-5,000	.41	40-252	**3.99**
18	2¼"	.5/1	390-5,000	.35	40-251	**2.99**
19	2"	.5/1	400-4,500	.35	40-250	**2.99**

Buzz Words

COMPLIANCE (V_{AS}). *The relative stiffness of a speaker cone's suspension. The larger the speaker, the higher the number is.*

CROSSOVER NETWORK. *A circuit that splits the audio frequencies into different bands for application to individual speakers.*

DUAL VOICE COIL. *Allows the very low bass effects from stereo channels to be reproduced by a single subwoofer.*

DYNAMIC SPEAKER. *A speaker that uses a voice coil and a magnet in its driving element.*

FREE-AIR RESONANT FREQUENCY (F_0). *The lower limit of a speaker's ability to reproduce lows accurately.*

FULL-RANGE SPEAKER. *A speaker designed to reproduce all or most of the sound spectrum.*

PEAK POWER RATING. *The maximum power, in watts, that can be applied to a speaker over a very short period of time without causing damage.*

PIEZOELECTRIC TWEETER. *High-frequency speaker that uses a crystal or ceramic element in place of a magnet, voice coil and cone.*

RESONANCE MAGNIFICATION (Q_{TS}). *The tendency of a speaker to reach peak output operating at the free-air resonant frequency.*

RMS (CONTINUOUS) POWER RATING. *The average power, in watts, that can be safely applied to a speaker over a long period of time.*

SOUND PRESSURE LEVEL (SPL). *Measures speaker efficiency. The higher the number, the more efficient (and loud) the speaker will be.*

Q&A

QUESTION:

How loud can I play these speakers?

ANSWER:

***S**ound **P**ressure **L**evel, measured in decibels, is the most crucial factor, not the power handling rating. As its definition (above) indicates: the higher the decibel sensitivity rating, the more efficient (and loud) the speaker will be.*

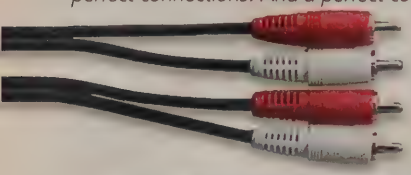
For example:

***Speaker A** has an 88.6dB rating and **Speaker B** has a 92dB rating when each is powered by a 1-watt amplifier. In order to reach an ear-splitting rock concert level of 115dB, Speaker A needs a 512-watt amplifier; while Speaker B—a more efficient speaker—needs only a 256-watt amplifier to reach 116dB.*

As this example illustrates, it is better to invest in efficient speakers than to make the more expensive investment in high-power amplifiers.

We Have the Cables You Need!

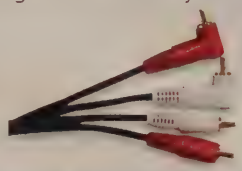
From shielded cable extensions to patch-cable ribbon, RadioShack has the quality cables you are looking for. Our cables are individually pretested to assure perfect connections. And a perfect connection will allow you to get the most from your electronics. No matter what the job, let us help you hook it up right.



GOOD

RCA-type shielded patch cables

Description	Feet	Cat. No.	Each
Two phono plugs at each end	3	42-2351	3.99
Two phono plugs at each end	6	42-2352	4.99
Two phono plugs at each end	12	42-2356	6.99
NEW Two phono plugs at each end	20	42-2360	9.99



BETTER

Patch cables with gold-plated contacts

Description	Feet	Cat. No.	Each
NEW Two 90° to 2 straight phono plugs	3	42-2651	5.99
NEW Two 90° to 2 straight phono plugs	6	42-2652	6.99
NEW Two 90° to 2 straight phono plugs	20	42-2653	12.99

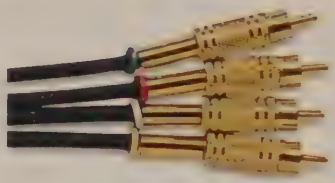
BEST

Patch cables with gold-plated plugs

Description	Feet	Cat. No.	Eac
Two phono plugs at each end	3	42-2601	8.9
Two phono plugs at each end	6	42-2605	10.9
Two phono plugs at each end	12	42-2606	14.9
Two phono plugs at each end	20	42-2614	19.9

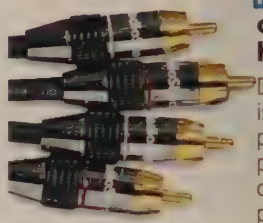
Ribbon-style phono (RCA) patch cable

Patch-cable ribbon. 4 phono plugs at each end.
3 feet. 42-2354 ..... **6.99**
6 feet. 42-2355 ..... **8.99**



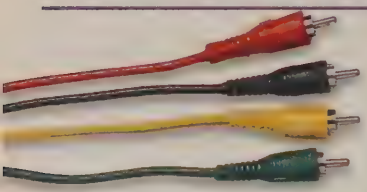
3-foot premium ribbon. 4-cable assembly with four gold-plated phono plugs at each end. Perfect for connecting a stereo tape deck. **42-2604** **16.99**

Home-theater grade



New Audio cable for home theater
Dual-phono plug. Cab is 100% shielded for s perior performance. Gol plated phono plugs a corrosion resistant ar provide maximum sign transfer. Cable is directionally balanced to help elim nate signal loss. 6 feet length. **42-2676** **19.9**

Single phono (RCA) cable sets

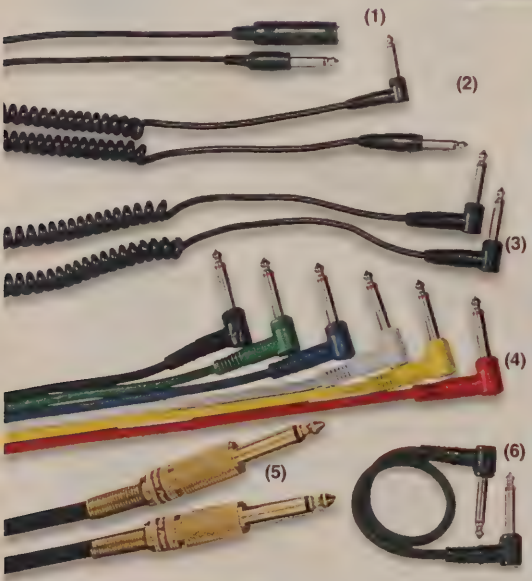


RCA-type color coded cables. Get your audio components connected. 1 phono plug at each end. Set of four. 3 feet. **42-2309** **5.99**

Premium gold-plated patch cords. Color-coded phono plug at each end. Set of four. 3 feet. **42-2603** **16.99**

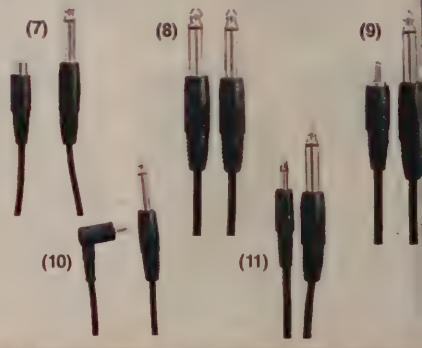
Extension cables.
Color-coded. 3 feet. **42-2353** **3.9**
Premium Gold-plated. 3 feet. **42-2602** **9.9**

Instrument/mic cords with ¼" plug



Shielded cable extensions, instrument cords, and plugs

Fig.	Description	Feet	Cat. No.	Price
	Shielded mic cable extensions			
1	¼" plug to ¼" jack	25	42-2379	6.99
1	¼" plug to ¼" jack	12	42-2378	4.99
	Shielded guitar/instrument cords			
2	¼" plug to ¼" 90° plug	15	42-2473	6.99
3	¼" 90° plug to ¼" 90° plug	12	42-978	4.99
4	¼" 90° plug to ¼" 90° plug	1	42-2486	6/12.99
5	¼" plug to ¼" plug	18½	42-2610	19.99
6	¼" 90° plug to ¼" 90° plug	1	42-2465	2.49
6	¼" 90° plug to ¼" 90° plug	3	42-2487	3.49
	Shielded cables with ¼" phono plug			
7	¼" plug to phono jack	6	42-2377	3.19
8	¼" plug to ¼" plug	6	42-2381	3.49
9	¼" plug to phono plug	6	42-2373	3.49
10	¼" plug to 90° phono plug	6	42-2440	3.49
11	¼" plug to ⅛" mini plug	6	42-2433	2.99

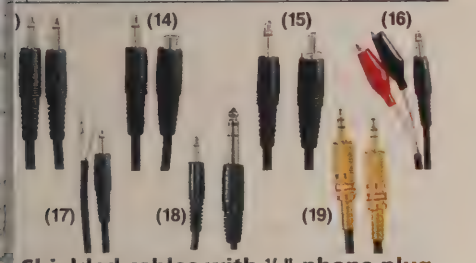


RCA-type shielded patch cables

We have standard audio patch cables (the kind you find on the back of your home stereo) in a variety of lengths. All have phono (RCA)-type connectors and are fully shielded to help maintain signal clarity and prevent pickup of hum and electrical interference. Use them to connect audio components such as stereo receivers, CD players, tape decks, turntables, equalizers, amplifiers and mixers. They're checked for quality so you will get an uninterrupted connection every time.

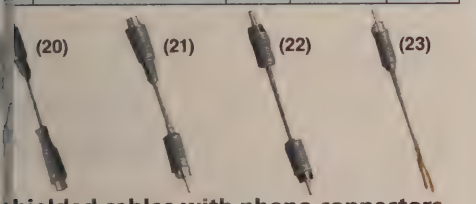
Shielded Y-adapters

	Description	Cat. No.	Each
	Two phono jacks to mono ⅛" plug	42-2154	2.49
	Two phono plugs to mono ⅛" plug	42-2153	2.49
	Two phono jacks to stereo ¼" plug	42-2477	2.99
	Two phono plugs to stereo ¼" jack	42-2471	3.99
	Two phono jacks to mono ¼" plug	42-2150	2.49
	Two ¼" plugs to ¼" mono jack	42-2156	3.49
	Two phono plugs to phono jack	42-2435	2.99
	Two ⅛" plugs to ⅛" mono jack	42-2158	2.99
	Phono plug to 2 phono jacks	42-2436	2.79
	Two phono plugs to phono plug	42-2438	2.49
	⅛" stereo to 2 phono plugs	42-2613	14.99
	Phono plug to 2 phono jacks	42-2608	12.99
	Phono jack to 2 phono plugs	42-2609	12.99



Shielded cables with ⅛" phone plug

g.	Description	Feet	Cat. No.	Each
3	⅛" plug to ⅛" plug	6	42-2420	2.69
4	⅛" plug to ⅛" jack	6	42-2472	3.19
5	⅛" plug to phono plug	6	42-2444	2.49
6	⅛" plug to alligator clips	6	42-2421	2.69
7	⅛" plug to stripped ends	6	42-2434	2.49
8	⅛" plug to stereo ¼" plug	6	42-2157	3.99
9	⅛" stereo plugs at ends	6	42-2607	9.99



hielded cables with phono connectors

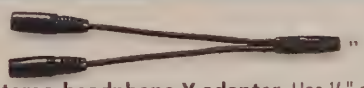
g.	Description	Feet	Cat. No.	Each
0	Phono jack to phono jack	6	42-2358	2.79
1	Phono plug to phono jack	3	42-2361	2.39
1	Phono plug to phono jack	6	42-2362	2.69
1	Phono plug to phono jack	12	42-2363	3.59
2	Phono plug to phono plug	1½	42-2365	1.79
2	Phono plug to phono plug	3	42-2366	1.99
2	Phono plug to phono plug	6	42-2367	2.49
2	Phono plug to phono plug	12	42-2368	3.49
3	Phono plug to tinned wire	3	42-2370	1.79
3	Phono plug to tinned wire	6	42-2371	2.19
3	Phono plug to tinned wire	12	42-2372	2.99

Premium gold-plated patch cords

Fig.	Description	Feet	Cat. No.	Each
24	3/32" plugs at each end	6	42-2611	9.99
25	⅛" plugs at each end	6	42-2612	9.99

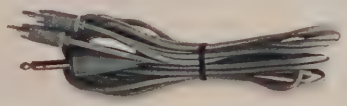
Specialty Y-adapters—perfect for playing your portable CD player on home system

Fig.	Description	Feet	Cat. No.	Each
26	⅛" stereo to 2 phono plugs	3	42-2613	14.99
27	NEW ⅛" stereo to 2 phono plugs	6	42-2483	7.99
28	⅛" stereo to 2 phono plugs	3	42-2475	4.49

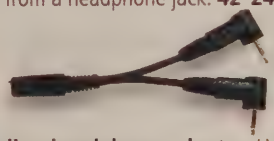


⅛" stereo headphone Y-adapter. Has ⅛" stereo plug, two ⅛" stereo jacks.
42-2463 ..... **4.99**

¼" stereo headphone Y-adapter. Share the music! Connects two sets of full-size headphones to one stereo jack. Has ¼" stereo plug, two ¼" stereo jacks. **42-2448** **5.99**



Y-adapter. 6-foot stereo cord with ¼" stereo plug at one end, two phono plugs at the other. Ideal for recording from a headphone jack. **42-2474** ... **5.99**



New Airline headphone adapter. Use your own stereo headphones on many commercial airplanes. Dual ⅛" mono plug to ⅛" mono jack. **42-2495, 4.99**

New 6-foot dual plug to single phono plug. Connect mono VCR to stereo amp. Fits three phono jacks. **42-2489** **4.99**

New 8-foot shielded computer speaker extension cable. ⅛" plug and jack stereo connectors. Shielded to help reduce noise. **42-2492** **6.49**

RadioShack Always Helps You Hook It Up Right

When it comes to connecting audio equipment, America comes to RadioShack. In addition to our full line of components, we've got it all in audio cables, plugs, jacks and adapters—along with expert advice—at all of our locations.

Our stores carry an extensive collection of standard and special-needs adapters and cords to help you get the most from your electronics.

Plus, many of our audio accessories are available in gold-plated versions. Gold plating helps assure a secure hookup & superior signal transfer.

QUESTION:
How can I get more use from the audio equipment I already have?

Q&A

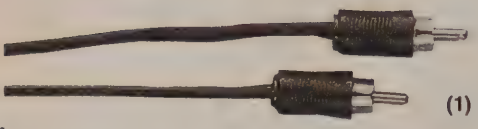
ANSWER:
Use versatile Y-adapters! Listen to audio from a television's ⅛" earphone jack through your home stereo, play a home cassette deck through your guitar amplifier, or add an extra monitor to a PA system. For almost any "Y" connection you can think of, we have a plug/jack combination to help you do it.

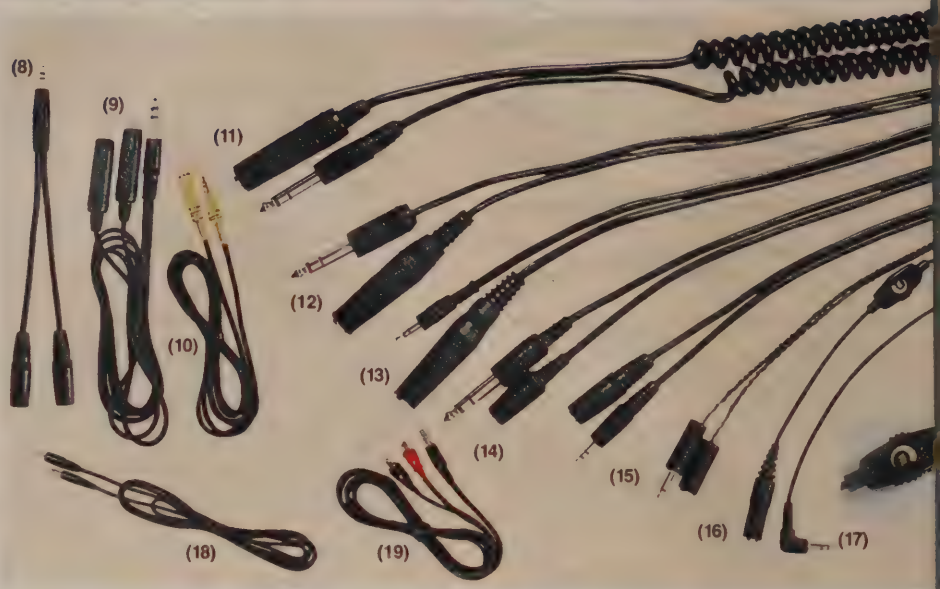
QUESTION:
With an adapter, could I play my portable CD player on my home system?

ANSWER:
Yes, all you need is the right Y-adapter to hook into your system and you're ready to go! Try one of our specialty Y-adapters like #42-2613, #42-2483 or #42-2475.

QUESTION:
What are patch cables for?

ANSWER:
Patch cables are for connecting audio components such as CD players, equalizers, stereo receivers, tape decks and mixers. These cables are quality checked. All cables are shielded to help prevent pickup of hum and electrical interference.





Super selection of speaker cables

Don't let a poor hookup spoil your music. These quality RadioShack cables are individually pretested to assure perfect connections.

(1) With phono RCA-type plugs

Feet	Cat. No.	Color	Gauge	Each
50	42-2480	Brown	18	8.99
24	42-2478	Brown	18	5.19
12	42-2479	Brown	18	4.19
24	42-2392	Gray	24	3.99
24	42-2430	White	24	3.99
12	42-2445	Gray	24	2.99
12	42-2431	White	24	2.99

(2)

(2) Phono (RCA) plug to lug. Has plug at one end, color-coded lugs at other. 24-gauge conductors.
24 feet. 42-2450 ..... 2.99
12 feet. 42-2449 ..... 2.49

(3)

(3) ⅛" mini phone plug to lug. 12 feet long with 24-gauge conductors.
42-2454 ..... 2.49

(4)

(4) Lug to lug. Color-coded lugs each end, ideal for screw terminals. 24-gauge conductors.
24 feet. 42-2446 ..... 2.49
12 feet. 42-2447 ..... 1.99

(5)

(5) Phono plug to tinned wire. 24 feet, with 18-gauge conductors.
42-2457 ..... 4.99

(6)

(6) Tinned wire at each end. 24 feet, 18-gauge conductors.
42-2456 ..... 4.49

(7)

(7) Pin connectors at each end. 24 feet, 18-gauge conductors.
42-2455 ..... 4.99

(8) ¼" stereo headphone Y-adapter. Has ⅛" stereo plug, two ⅛" stereo jacks.
42-2463 ..... 4.99

(9) ¼" stereo headphone Y-adapter. Share the music! Connects two sets of full-size headphones to one stereo jack. Has ¼" stereo plug, two ¼" stereo jacks.
42-2448 ..... 5.99

(10) 6-foot gold headphone extension. Cord has ⅛" stereo plug on one end, ⅛" stereo jack on the other end.
42-2482 ..... 11.99

(11) 24-foot ¼" stereo coiled headphone extension cord. Extends the cord of full-size 'phones—great for on-stage monitoring and studio recording. Nontangling. Has ¼" stereo plug at one end, ¼" stereo jack at the other end. **42-2443** 7.99

(12) 20-foot ¼" stereo headphone extension cord. Noncoiled cord has ¼" stereo plug at one end and ¼" stereo jack at the other end. **42-2442** 6.29

(13) 20-foot ¼"-to-⅛" stereo headphone extension cord. Cord has ⅛" stereo plug at one end and ¼" stereo jack at the other end.
42-2464 ..... 5.99

(14) Extension cord lets you use portable ster headphones with your home stereo. 20-foot stereo tension cord has ¼" stereo plug at one end and ⅛" ste jack at the other end. **42-2460** ..... 5.

(15) 20-foot ⅛" stereo headphone extension co Cord has ⅛" stereo plug at one end and ⅛" stereo jack at other end. **42-2462** ..... 6.

(16) 20-foot ⅛" monaural earphone extensi cord. Cord has ⅛" monaural plug at one end and monaural jack at the other end. **33-176** ..... 2.

(17) Adjust the volume without fumbling with yo stereo portable. Volume control at your fingertips. Wo with portable cassettes, CDs and other portables with jack. One-foot cord has inline attenuating volume contr ⅛" L-shaped, strain-relief stereo plug at one end and stereo jack at the other end. **42-2459** ..... 4.

(18) Attenuating dubbing cord. Has ⅛" mono pho plug at one end and a phono plug at the other end. Shielde
42-2461 ..... 3.

(19) Hook up a portable CD or your computer syste to your home stereo with this adapter. ⅛" stereo pho plug at one end, and two phono plugs at other end. 6-foot.
42-2481 ..... 4.99. 3-ft. version. **42-2475** 4.4

Specialty audio cable & adapter cords

New Airline headphone adapter. Use your stereo headphones on many commercial airlines. Dual ⅛" mono plug to ⅛" stereo jack y-cable. Fits two ⅛" mono jacks. **42-2495** 4.99

New ⅛" mono plug to dual ⅛" mono jack y-adapter. Ideal for scanner owners. Flexible y-cable.
42-2437 ..... 3.99

New Home-theater cable. For the most dynamic, distortion-free sound your system can provide. 24K gold-plated banana plugs, 12-gauge copper. Great for car audio, too. **42-2670** 20 feet/19.99

New Computer stereo speaker extension cable. 8-ft cord. ⅛" plug, ⅛" jack. Extra shielding helps reduce noise on amplified speakers.
42-2492 ..... 6.49

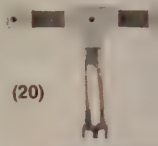
RadioShack Unlimited has more hard-to-find wire and cable

Check out our big in-store display. You'll find: ***audio/video*** *cables and wire;* ***coaxial cables*** *of many types—RG6, RG8/U, RG11, RG58, RG59;* ***satellite antenna*** *cable; wire and cable for* ***communications, control and data*** *systems. You'll also find* ***Scosche car audio accessories****: power cable for amplifiers, power distributor blocks, terminals, fuse holders and fuses, speaker wire, connectors and much more.*

Special-applications cables

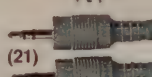
Dipole FM antenna

(20) Connects to any FM receiver or radio that has screw terminals for an external antenna. 58" element.
42-2385 ..... 2.99


(20)

Shielded cables

(21) With ⅛" stereo phone plug at each end. 6-ft. long.
42-2387 ..... 3.99


(21)

(22) With 5-pin DIN plug at each end. For connecting European audio equipment. 6-ft. long.
42-2151 ..... 4.99

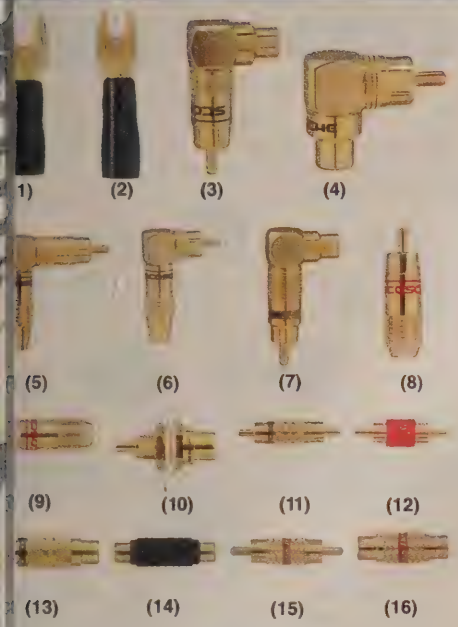
(22)

(23) MIDI cable. 12-ft. cord connects musical instruments with MIDI interface. 5-pin gold-plated DIN plugs. **RSU 10443893** 34.99

(23)

(24) Attenuating dubbing cord. Record from a line-level output! Connects ⅛" earphone jack from radio, cassette or CD to recorder's ⅛" input or mic jack. 6½-ft. cord.
42-2152 ..... 3.49

(24)



ɔld-plated connectors for eaker cables—the best!

Barrier spade terminals for 16-gauge aker-EFX cable. For #10 stud applications.
J 11538923 ..... **Set of 4/7.99**

Barrier spade terminals for 12-gauge aker-EFX cable. For #10 stud applications.
J 11538907 ..... **Set of 4/7.99**

ɔld-plated, right-angle RCA hono) plug adapters & plugs

' right-angle design helps prevent damage to cable ack due to strain on cable.

Inline adapters
J 11537545 ..... **Set of 4/29.99**

Mini inline adapters. Shorter version of Fig. 3.
J 11537552 ..... **Set of 4/29.99**

RCA plugs. RSU 11537560 ... **Set of 4/29.99**

RCA plugs. Shorter version of Fig. 5.
J 11537578 ..... **Set of 4/29.99**

Phono plug adapter. Phono plug to phono jack.
4-872 ..... **5.99**

emium gold-plated RCA hono) connectors

K gold-plated components and solid brass barrels. gs and inline jacks are color-coded for easy left/ nt channel ID.

Plugs. RSU 11537479 ..... **Set of 4/19.99**

Inline jacks. RSU 11537487 ... **Set of 4/19.99**

) Panel jacks. RSU 11537495 .. **Set of 2/9.99**

) Male-to-male adapters. Each joins 2 phono ks. RSU 11537511 ..... **Set of 4/17.99**

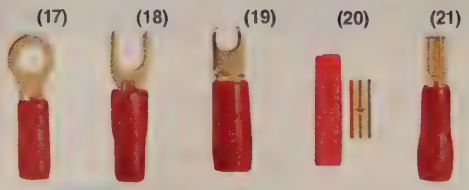
) "Black" male-to-male adapters. Each joins 2 ono jacks. RSU 11537503 ..... **Set of 4/9.99**

3) Female-to-female adapters. Each joins 2 ono plugs. RSU 11537537 ..... **Set of 4/17.99**

4) "Black" female-to-female adapters. Each ns 2 phono plugs. RSU 11537529 .. **Set of 4/9.99**

5) Gold-plated phono jack coupler. Connects o phono jacks. 274-863 ..... **3.59**

6) Phono jack adapter. Connects two cables with me type plugs on the ends. 274-864 ..... **2.99**



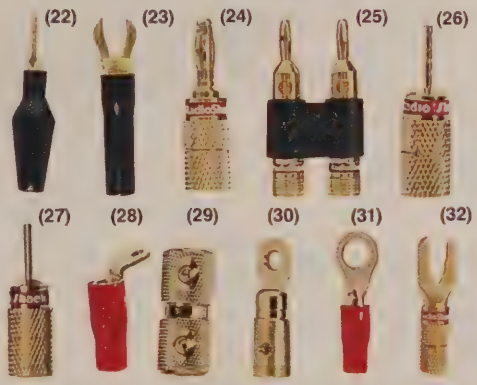
(17) New Gold-plated ring terminals. Fit 12-10 gauge wire. ¼" hole. 2 red, 2 black boots.
RSU 12029377 ..... **3.99**

(18) New Gold-plated spade terminals. Fit 16-14 gauge wire. 2 red, 2 black boots. #8 lug.
RSU 12029476 ..... **2.99**

(19) New Gold-plated spade terminals. Fit 8 gauge wire. 2 red, 2 black boots. #8 lug.
RSU 12029526 ..... **2.99**

(20) New Gold-plated butt connectors. For 12-10 gauge wire. 2 red and 2 black boots.
RSU 12029583 ..... **3.99**

(21) New Gold-plated speaker terminals. Fit 16-14 gauge wire. ¼" female quick-disconnects. 2 red and 2 black boots. RSU 12029542 ..... **2.99**



Gold-plated connectors for Megacable and other large speaker cables

(22) Flat-pin connectors. 24K gold-plated. For 10 to 12-ga. speaker cable. 278-310 ..... **Set of 4/2.99**
For 14 to 16-ga. cable. 278-317.... Set of 4/2.99

(23) Snap-spade connectors. 24K gold-plated. For 10-12 gauge cable. 278-311 ..... **Pkg. of 8/4.99**
For 14 to 16-ga. cable. 278-316... Pkg. of 8/4.99

(24) Gold-plated banana plug. Fits banana jack on speakers. 278-306 ..... **Pkg. of 2/5.99**

(25) Gold-plated dual banana plug. Fits standard dual banana jack. 278-308 ..... **5.99**

(26) Deluxe pin connectors. 24K gold-plated. For 10 to 20-gauge wire. 278-309..... **Pkg. of 4/9.99**

(27) Version of Fig. 25 for 14 to 16-gauge speaker cable. 278-320 ..... **Pkg. of 4/9.99**

(28) Gold-plated crimp-on ring terminals for 8-gauge Megacable. 278-323..... **Pkg. of 4/4.99**

(29) Gold-plated inline coupler for 8-gauge Megacable. 278-330 ..... **5.99**

(30) Gold-plated battery terminal for 8-gauge Megacable. 278-332 ..... **9.99**

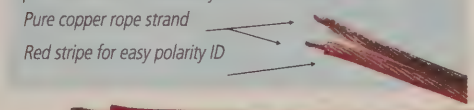
4-gauge version of #278-332 battery terminal.
278-333 ..... **9.99**

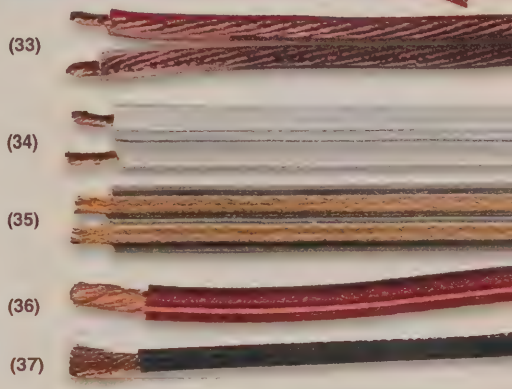
(31) Gold-plated ring terminals for 8-gauge Megacable. 278-334..... **Pkg. of 2/3.99**

(32) New Gold-plated battery terminal. Works with 10-12 GA cable. RSU 12029633 ..... **5.69**

Megacable®
Makes a Difference

RadioShack's 278-1268/1270 Megacable is made with copper and can improve any of the electronic speaker connections in your home. The high copper content reduces resistance and power loss, which enhances signal transfer. More music "flows" through Megacable. Rope-strand design also provides more flexibility than standard braided wire.





Get Megacable for the best speaker and power hookups

(33) Megacable speaker wire. Our best! 12-gauge rope-strand copper conductors in a tough plastic insulation. Top performance and great appearance at a value price. 278-1268 ..... **Per foot 99¢**
16-gauge Megacable. Our finest 16-gauge speaker cable. 278-1270 ..... **50-ft. roll 16.99**

(34) 16-gauge flat, flexible speaker wire.
278-1274..... **100 feet 34.99**

(35) 14-gauge flat, flexible Megacable.
278-1273 ..... **50 feet 19.99**

High-amperage 8-gauge Megacable power cable. Rope-strand copper conductor covered by rugged PVC insulation, rated 105° C.

(36) Red. 278-1351 ..... **Per foot 99¢**
(37) Black. 278-1352 ..... **Per foot 99¢**

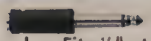
Speaker plates for Megacable

(38) "Gold" speaker plate for Megacable. Two push-release terminals with gold-plated connectors for maximum power transfer. Requires a 2⅝×1⅞" cutout area on speaker cabinet. 274-631 ..... **3.99**

(39) Heavy-duty speaker plate for Megacable. Provides a solid, low-loss connection to speaker wires. Accepts banana jacks. Requires a 2⅛×2⅞" cutout area on speaker cabinet. 274-630..... **3.49**

(40) "Gold" speaker plate for Megacable with phono jack. Two gold-plated terminals for speaker cable plus a phono jack. Requires a 1¼×⅜" cutout area on speaker cabinet. 274-632 ..... **2.99**

Inline adapters



Accepts ¼" mono plug. Fits ¼" stereo jack. Use to combine left and right-channel signals from a stereo headphone jack. **274-1520** **1.99**

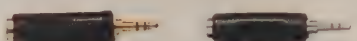
Accepts ¼" mono plug. Fits ⅛" mono jack. For custom hookups such as connecting a mic with ¼" plug to a ⅛" mic jack. **274-047** **1.99**

New Accepts ¼" mono plug. Fits ⅛" mono jack. Gold-plated jack and plug. **274-885** **2.49**

Accepts ¼" mono plug. Fits phono (RCA) jack. **274-389** **2/3.59**

Accepts ¼" stereo plug. Fits ¼" mono jack. Use stereo headset with shortwave or other radio having ¼" mono 'phone jack. **274-360** **1.99**

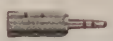
Accepts ¼" stereo plug. Fits ⅛" mono jack. Connect stereo headset to scanner, CB or recorder with ⅛" mono 'phone jack. **274-361** **1.99**



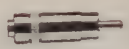
Accepts ¼" stereo plug. Fits ⅛" stereo jack. Use full-size headphones with equipment having a ⅛" stereo headphone jack. **274-366** **1.99**
Gold version. 274-875 ..... **2.99**

Accepts ⅛" mono plug. Fits ¼" mono jack. For custom hookups such as connecting a mic with ⅛" plug to a ¼" mic jack. **274-325** **1.99**

Accepts ⅛" mono plug. Fits ¼" stereo headphone jack. Combines left and right-channel signals. Useful in custom hookups. **274-363** **1.99**



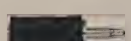
Accepts ⅛" mono plug. Fits ⅛" stereo jack. Useful for providing a monaural output from a stereo headphone jack. **274-374** **1.99**



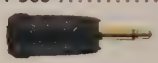
(17) Accepts ⅛" mono plug. Fits phono (RCA) jack. **274-326** **1.99**

Accepts ⅛" stereo plug. Fits ¼" mono jack. Use lightweight headset with shortwave or other radio having a ¼" 'phone jack. **274-348** **2.49**

Accepts ⅛" stereo plug. Fits ¼" stereo jack. Use lightweight stereo headset with a stereo having a ¼" headphone jack. **274-367** **1.99**
Gold version. 274-876 ..... **2.99**



Accepts ⅛" stereo plug. Fits ⅛" mono jack. Use stereo headset with mono device such as scanner, CB, shortwave or recorder. **274-368** **1.99**



New Accepts ⅛" stereo plug. Fits ⅛" mono jack. Gold-plated plug. **274-882** **2.49**

(16) Accepts ⅛" stereo plug. Fits phono (RCA) jack. **274-387** **2.29**

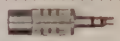
Accepts 3/32" (submini) mono plug. Fits ⅛" mono jack. Connect an earphone with 3/32" plug to ⅛" mono headphone jack. **274-328** **1.99**

Accepts phono (RCA) plug. Fits ¼" mono jack. For custom hookups such as connecting to a recorder's mic jack.
274-320 ..... **Pkg. of 2/3.49**
Gold version. 274-884 ..... **Each 2.49**

Accepts phono (RCA) plug. Fits ¼" stereo jack. Use to combine left and right-channel signals from a stereo headphone jack. **274-365** **1.99**

Recording-level attenuator. Fits ⅛" mono jack. Built-in 40dB attenuator lets you dub from a line-level jack to a recorder without a line-level input. **274-300** **3.49**

Accepts phono (RCA) plug. Fits ⅛" mono jack. For custom hookups such as connecting to a recorder's microphone or aux input. **274-330** **1.89**



Accepts phono (RCA) plug. Fits ⅛" stereo jack. Useful for recording in mono from a stereo headphone jack. **274-378** **2.49**

3-piece mono adapter set. Adapts a phono plug, a ¼" phone plug or a 3/32" phone plug to fit a ⅛" monaural jack.
274-359 ..... **Set 3.49**

Fig.	Accepts	Fits	Cat No	Each
1	⅛" stereo plug	3/32" stereo jack	274-373	2.99
2	⅛" stereo plug	1/32" mono jack	274-381	2.29
3	⅛" mono plug	3/32" mono jack	274-327	1.99
NEW 4	3/32" stereo plug	⅛" stereo jack	274-397	2.99
NEW 5	⅛" mono plug	¼" mono jack	RSU 12023230	1.99
6	⅛" mono plug	3/32" mono jack	RSU 12023222	1.99

Y-adapters

Accepts two ¼" mono plugs. Fits ¼" mono phono jack. For custom hookups such as connecting two microphones to one microphone jack. **274-309** **2.99**

New Accepts two ¼" mono plugs. Fits phono (RCA) jack. Gold-plated jacks and plug. Plastic housing and shroud. **274-890** **4.49**

Accepts two ¼" stereo plugs. Fits ¼" stereo jack. Share the music. Connect two headphones to one headphone jack. **274-302** **3.59**

New Accepts two ¼" stereo plugs. Fits ⅛" stereo jack. Gold-plated jacks and plug. Plastic housing and shroud. **274-888** **4.99**

Y-adapters

Accepts two ⅛" mono plugs. Fits ⅛" mono jack. custom hookups such as connecting two microphones to mic jack. **274-310** **2**

Accepts two ⅛" mono plugs. Fits ⅛" stereo ph jack. Use to separate left and right-channel signals. **274-375** **3**

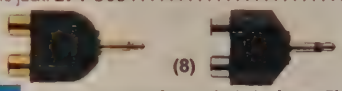
Accepts two ⅛" stereo plugs. Fits ⅛" stereo ph jack. Connects two stereo headsets to one stereo headph jack. **274-313** **3**
Gold version. 274-879 ..... **4**

Bookscassette® adapter. Listen to books on tape recor in 4-track mono through both sides of your stereo headse earbuds. **274-396** **3**

New Accepts two ⅛" stereo plugs. Fits ¼" ste jack. Steel jacks and plug. Plastic housing and shroud. **274-891** **2**

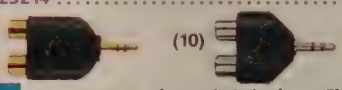
Accepts two phono (RCA) plugs. Fits ¼" mono ja For custom hookups such as connecting a stereo cord t mono mic jack. **274-304** **2**
Gold version. 274-880 ..... **3**

Accepts two phono (RCA) plugs. Fits ¼" stereo he phone jack. Separates left and right signals from a ste headphone jack. **274-308** **3**



(7) New Accepts two phono (RCA) plugs. Fits mono jack. Gold-plated jacks and plug. Plastic housing shroud. **274-889** **3**

(8) New Accepts two phono (RCA) plugs. Fits mono jack. Use for testing, temp hookups or experiments. **RSU 12023214** **3**



(9) New Accepts two phono (RCA) plugs. Fits stereo jack. Gold-plated. **274-883** **4**

(10) Accepts two phono (RCA) plugs. Fits ⅛" ste jack. Can be used to separate left and rig channel signals. **274-369** **3**

New Accepts two ¼" mono plugs. Fits ¼" ste jack. Gold-plated plug and jack. Plastic housing and shrou **RSU 12023263** **2**

Gold-Plated

Fig.	Accepts	Fits	Cat. No.	Pri
11	Two phono plugs	Phono jack	274-881	3.
12	Two phono plugs	Phono jack	274-303	2.
13	Three phono plugs		274-511	2.

Bookscassette is a registered trademark of Brilliance Corporation.

Couplers

(1) (2)

New **Premium gold connects two ¼" stereo ugs. 274-887** 4.49

Premium Gold. Connects two ⅛" stereo plugs. 4-886 . . . . . 3.49

(3) (4)

Connects two ⅛" stereo plugs. 274-1555 . . 2.49

Connects two ¼" stereo plugs. 274-1556 . . 2.99

ew Gold. Connects four phono (RCA) plugs. 4-1548 . . . . . 3.99

(5) (6)

(5) Gold. Connects two phono (RCA) jacks. **274-873** 2.19

(6) Premium gold. Connects two phono (RCA) jacks. **274-863** 3.59

(7) (8)

(7) Connects two phono (RCA) plugs. 274-1553 . . . . . 2/2.49

(8) Premium gold. Connects two phono (RCA) plugs. **274-864** 2.99

Gold. Connects two phono (RCA) plugs. **274-874** 2/2.99

Right angle adapters

Accepts ⅛" stereo plug. Fits ¼" stereo jack. **274-371** 3.99

Accepts ⅛" stereo or mono plug. Fits a ⅛" stereo or mono jack. **274-372** 2.99

Accepts phono (RCA) plug. Fits ⅛" mono jack. **274-395** 2.19

Accepts phono (RCA) plug. Fits phono (RCA) jack. **274-306** 2.69

Premium gold. Accepts phono (RCA) plug fits phono (RCA) jack. **274-872** 5.99

Inline adapters

cepts	Fits	Cat. No.	Price
¼" Phone Plug			
mono phone plug	¼" stereo phone jack	274-1520	1.99
mono phone plug	⅛" mono phone jack	274-047	1.99
mono phone plug (Gold)	⅛" mono phone jack	274-885	2.49
mono phone plug	Phono (RCA) jack	274-389	2/3.59
stereo phone plug	¼" mono phone jack	274-360	1.99
stereo phone plug	⅛" mono phone jack	274-361	1.99
stereo phone plug	⅛" stereo phone jack	274-366	1.99
stereo phone plug (Gold)	⅛" stereo phone jack	274-875	2.99
⅛" Phone Plug			
mono phone plug	¼" mono phone jack	274-325	1.99
mono phone plug	¼" stereo phone jack	274-363	1.99
mono phone plug	⅛" stereo phone jack	274-374	1.99
mono phone plug	3/32" mono phone jack	274-327	1.99
mono phone plug	Phono (RCA) jack	274-326	1.99
stereo phone plug	¼" mono phone jack	274-348	2.49
stereo phone plug	¼" stereo phone jack	274-367	1.99
stereo phone plug (Gold)	¼" stereo phone jack	274-876	2.99
stereo phone plug	⅛" mono phone jack	274-368	1.99
stereo phone plug (Gold)	⅛" mono phone jack	274-882	2.49
stereo phone plug	3/32" mono phone jack	274-381	2.29
stereo phone plug	3/32" stereo phone jack	274-373	2.99
stereo phone plug	Phono (RCA) jack	274-387	2.29
3/32" Phone Plug			
" mono phone plug	⅛" mono phone jack	274-328	1.99
" stereo phone plug	⅛" stereo phone jack	274-397	2.99
Phono (RCA) Plug			
hono (RCA) plug	¼" mono phone jack	274-320	2/3.49
hono (RCA) plug (Gold)	¼" mono phone jack	274-884	2.49
hono (RCA) plug	¼" stereo phone jack	274-365	1.99
hono (RCA) plug	⅛" mono phone jack	274-300	3.49
hono (RCA) plug	⅛" mono phone jack	274-330	1.89
hono (RCA) plug	⅛" stereo phone jack	274-378	2.49
Adapter Sets			
" mono phone plug	⅛" mono phone jack		
2" mono phone plug	⅛" mono phone jack	274-359	3/3.49
hono (RCA) plug	⅛" mono phone jack		

Right-angle adapters

ccepts	Fits	Cat. No.	Price
Phono (RCA) Plug			
hono (RCA) plug	⅛" mono phone jack	274-395	2.19
hono (RCA) plug	Phono (RCA) jack	274-306	2.69
hono (RCA) plug (Gold)	Phono (RCA) jack	274-872	5.99
⅛" Phone Plug			
" mono or stereo phone plug	⅛" mono or stereo phone jack	274-372	2.99
" stereo phone plug	¼" stereo phone jack	274-371	3.99

QUESTION:
Can I fit a ⅛" plug into a ¼" jack?
ANSWER:
Yes, if you use an adapter—like #274-371 above. Check the chart to the left to find an adapter that's right for you!

Q&A

QUESTION:
Does gold plating make adapters and couplers better?
ANSWER:
Yes. Gold plating resists corrosion, and it gives you the best possible hookup and maximum signal transfer—important whether you're listening, recording or performing. All RadioShack gold adapters on page 122 & 123 are 24K-gold plated.

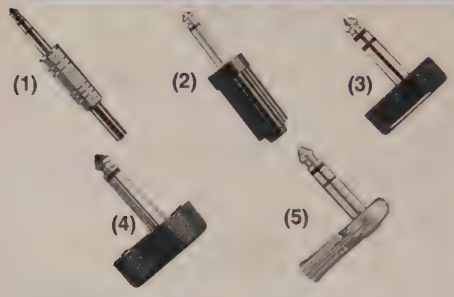
Y-adapters

Accepts	Fits	Cat. No.	Price
¼" Phone Plug			
Two ¼" mono phone plugs	¼" mono phone jack	274-309	2.99
Two ¼" mono phone plugs (Gold)	Phono (RCA) jack	274-890	4.49
Two ¼" stereo phone plugs	¼" stereo phone jack	274-302	3.59
Two ¼" stereo phone plugs (Gold)	⅛" stereo phone jack	274-888	4.99
⅛" Phone Plug			
Two ⅛" mono phone plugs	⅛" mono phone jack	274-310	2.49
Two ⅛" mono phone plugs	⅛" stereo phone jack	274-375	3.59
Two ⅛" stereo phone plugs	⅛" stereo phone jack	274-313	3.99
Two ⅛" stereo phone plugs (Gold)	⅛" stereo phone jack	274-879	4.59
Two ⅛" stereo phone plugs	(4trk mono) ⅛" stereo phone jack	274-396	3.69
Two ⅛" stereo phone plugs	¼" stereo phone jack	274-891	2.49
Phono (RCA) Plug			
Two phono (RCA) plugs	¼" mono phone jack	274-304	2.99
Two phono (RCA) plugs (Gold)	¼" mono phone jack	274-880	3.99
Two phono (RCA) plugs	¼" stereo phone jack	274-308	3.69
Two phono (RCA) plugs (Gold)	⅛" mono phone jack	274-889	3.69
Two phono (RCA) plugs	⅛" stereo phone jack	274-369	3.69
Two phono (RCA) plugs (Gold)	⅛" stereo phone jack	274-883	4.19
Two phono (RCA) plugs	Phono (RCA) jack	274-303	2.49
Two phono (RCA) plugs (Gold)	Phono (RCA) jack	274-881	3.19
Two phono (RCA) plugs	Phono (RCA) plug	274-511	2.49

Couplers

Accepts	Fits	Cat. No.	Price
Plug-to-Plug			
¼" stereo phone plug	¼" stereo phone plug	274-1556	2.99
¼" stereo phone plug (Gold)	¼" stereo phone plug	274-887	4.49
⅛" stereo phone plug	⅛" stereo phone plug	274-1555	2.49
⅛" stereo phone plug (Gold)	⅛" stereo phone plug	274-886	3.49
Phono (RCA) plug	Phono (RCA) plug	274-1553	2/2.49
Phono (RCA) plug (Gold)	Phono (RCA) plug	274-874	2/2.99
Phono (RCA) plug (Gold)	Phono (RCA) plug	274-864	2.99
Two phono (RCA) plugs (Gold)	Two phono (RCA) plugs	274-1548	3.99
Jack-to-Jack			
Phono (RCA) jack (Gold)	Phono (RCA) jack	274-873	2.19
Phono (RCA) jack (Gold)	Phono (RCA) jack	274-863	3.59

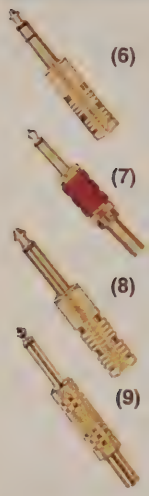
¼" plugs & jacks



Standard phone plugs

Sizes to fit home components and/or portables. Easily replace a faulty headphone plug to save money. **¼" (full-size), ⅛" (mini), and 3/32" (submini) phone plugs.** Items shown: #274-1546, #274-1539, #274-267, #274-266, #274-265, #274-254.

Fig.	Phone Plug Description	Cat No	Pkg of	Price
1	3-cond. ¼", shielded, grip barrel	274-1546	1	3.19
	3-cond. ¼", ½"-dia. barrel	274-139	2	2.99
	3-cond. ¼", shielded	274-285	1	2.79
	2-cond. ¼"	274-1536	2	2.49
2	2-cond. ¼", "big barrel"	274-1539	2	2.79
	2-cond. ¼", shielded	274-1544	2	3.99
	2-cond. ¼", shielded, spring	274-1545	1	2.49
3	3-cond. ¼", 90° type, solderless	274-267	1	2.49
4	2-cond. ¼", 90°, solderless	274-266	1	1.99
5	3-cond. ¼", 90° type, shielded	274-265	1	2.49
	2-cond. ¼", 90° type, shielded	274-254	2	2.99



Premium gold-plated phone plugs

Upgrade to corrosion-resistant gold-plated plugs for superior signal transfer, high dependability and better-quality sound. Choose solder-type plugs for optimum signal transfer or solderless plugs for easy cable attachment.

(6) Gold-plated stereo ¼" solderless stereo phone plug. 274-866 ..... 3.99

(7) Gold-plated mono ¼" sure-grip phone plug. 274-865 ..... 3.79

(8) ¼" mono solderless gold-plated phone plug. 274-867 ..... 3.79

(9) ¼" mono phone plug. Coil strain relief holds cable in place to help prevent damage. **274-855 ..... 3.59**

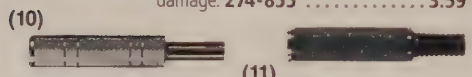


Fig.	Inline Jack Description	Cat. No.	Pkg. of	Price
10	3-conductor (stereo) ¼"	274-142	1	2.99
11	2-conductor (mono) ¼"	274-340	2	2.59
	3-conductor (stereo) ¼"	274-141	2	2.99

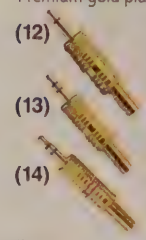
Banana plugs

Gold-plated banana plugs. Accepts heavy-duty 12 gauge speaker cable. Screw-type, two-piece construction. Easy-grip sleeves.
278-306 ..... Pkg. 2/5.99

Gold-plated dual banana plug. Standard ¾" spacing. For 12-10 ga. wire, Megacable®. Great fit for speakers with dual banana jacks. **278-308 ..... 5.99**

⅛" plugs & jacks

Premium gold plated for quality and superior signal transfer.



(12) Mono 2-conductor ⅛" solderless gold-plated mini phone plug.
274-868 ..... 2.99

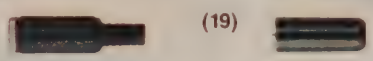
(13) Stereo 3-conductor ⅛" solderless gold-plated mini phone plug.
274-869 ..... 3.49

(14) 3-conductor (stereo) ⅛" (3.5mm) phone plug. Coil strain relief.
274-858 ..... 3.99

Fig.	Phone Plug Description	Cat. No.	Pkg of	Price
15	3-cond. ⅛", mini-size	274-284	2	2.49
16*	2-cond. ⅛", black	274-286	2	1.99
	2-cond. ⅛", red	274-287	2	1.99
	2-cond. ⅛", shielded	274-288	2	2.99
16*	2-cond. 3/32", black	274-289	2	1.99
	2-cond. 3/32", red	274-290	2	1.99
17	3-cond. ⅛", shielded	274-1547	1	2.29

*Body styles may vary

Four-piece ⅛" plug and jack set. Includes two ⅛" 2-conductor (mono) plugs and two matching inline ⅛" jacks.
274-283 ..... Set 3.59

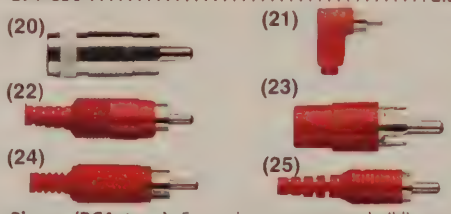


Inline phone jacks. Use to make extension cords for headphones, microphones, guitars, amplified musical instruments and more.

Fig.	Inline Jack Description	Cat. No.	Pkg. of	Price
18	3-conductor (stereo) ¼"	274-274	2	2.49
19	2-conductor (mono) ⅛"	274-333	2	1.99

Phono plugs & jacks

Gold phono (RCA) plug. Heavy duty. Coil strain relief.
274-850 ..... 2.59



Phono (RCA-type). For replacement use or building your own stereo patch cords, speaker cables and custom hookup cables.

Fig.	Phono Plug Description	Cat. No.	Pkg of	Price
20	Shielded, solder-type	274-339	2	2.29
21	Solderless 90°, 2 red, 2 black	274-383	4	2.39
22	Solderless, 2 red, 2 black	274-384	4	2.19
23	Color-coded, solder-type	274-321	8	2.99
24	With plastic grip-style covers	274-319	4	1.99
25	Strain relief, 3 red, 3 black	274-451	6	2.49

Phono (RCA) jacks

(26) Gold-plated panel-mount. Mount in ¼"-diameter holes.
274-852 ..... Pkg. of 2/2.59

(27) Panel mount. Shielded. Ready for custom mounting.
274-346 ..... Pkg. of 4/2.59

(28) Shielded inline.
274-338 ..... Pkg. 2/1.99

Plastic inline. Strain reliefs help end wire breaks. **274-337, Pkg. 4/2.59**

We Have Hard-to-Find Connectors and Plugs

Our stores carry an extensive collection of standard and specialty connectors to help you get th most from your electronics. From standard plugs to gold-plated connectors, we have a wide selection for you to choose from. Look to RadioShack for replacement and upgrade plugs, jacks and cords for audio.

QUESTION:
Why should I use gold-plated connectors?
ANSWER:
Gold plated connectors resist corrosion. They give you the best possible hookups and maximum signa transfer—important whether you're listening, recording, or performing.

QUESTION:
What is the difference between a 2- and 3-conductor?
ANSWER:
A 2-conductor is for mono connectors and connections. A 3-conductor is for stereo connectors and connections.

Panel mount jacks

Panel-mount phone jacks

Accept phone plugs. Three-conductor types a for stereo use. Closed-circuit types are of used as a headphone jack on equipment th only came with a built-in speaker.

Open frame, open-circuit

Size	Cond.	Cat. No.	Price
¼"	2	274-252	2/1.99
¼"	3	274-312	2/2.79
⅛"	2	274-251	3/2.49

Enclosed, open-circuit
For panel mounting.

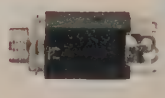
Size	Cond.	Cat. No.	Pric
¼"	2	274-280	1.3
⅛"	3	274-249	2/1.

Open-frame, closed-circuit

Size	Cond	Cat No	Price
¼"	2	274-255	2/2.49
⅛"	2	274-248	2/1.99
3/32"	2	274-292	2/1.99

Enclosed, closed-circuit
Mount on PC board.

Size	Cond.	Cat. No.	Pric
⅛"	3	274-246	1.4
3/32"	2	274-247	2/1.



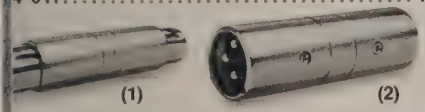
New 3-conductor
¼" 3-conductor jack (stereo). E closed for fast and easy mountin Closed circuit capabilities.
274-293 ..... 1.

Board with 8 standard-typ phono jacks. Readily accepts solc for solid electrical connections.
274-370 ..... 2.

Board with 4 standard-typ phono jacks. Readily accepts solde
274-322 ..... 1.

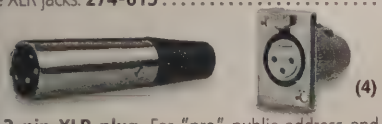
XLR audio connectors

oin XLR inline jack. For custom "pro" audio hookups and lding extension cords for balanced-type microphones.
4-011 ..... 4.19



Female-to-female 3-pin XLR adapter. Perfect for ro" audio hookups or extending the reach of your micro-one. Joins 2 male plugs. **274-014** 5.99

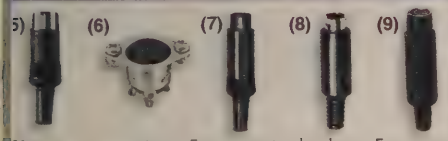
Male-to-male 3-pin XLR adapter. Connects two fe-ale XLR jacks. **274-015** 5.99



3-pin XLR plug. For "pro" public address and audio okups. **274-010** 3.99

3-pin XLR panel-mount jack. 274-013 ..... 4.49

DIN-type connectors



N-type connectors. For computer hookups, European-odel tape decks, audio components and more. Figs. 8 and 9 e newer mini DIN type.

	Type	Pins	Cat. No.	Each
	DIN plug	5	274-003	1.99
	DIN plug	6	274-020	1.99
	DIN plug	8	274-026	1.99
	Panel jack, accepts:	5 or 3	274-005	1.69
	Inline jack, accepts:	5 or 3	274-006	1.99
	Mini DIN plug	6	276-1474	1.49
	Mini DIN inline jack	6	276-1475	1.69

CB & Ham mic plugs

0) 8-pin Ham microphone plug. Fits microphone out jack of many Amateur Radio transceivers.
74-025 ..... 2.49

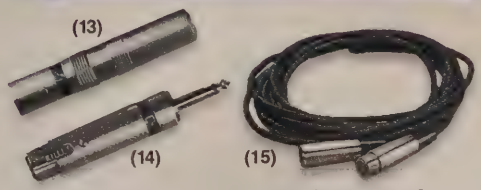
1) 4-pin panel mount jack. Used as microphone input ck on some CB radios and other transceivers.
74-002 ..... 1.79

2) 4-pin mic plug. Fits fig. 11, above.
74-001 ..... 1.99

"Car radio" plugs

olderless Motorola-type plug. (Shown.) Fits antenna ck of many car radios and some scanners.
74-709 ..... 1.59
olderless Motorola-type inline jack. 274-710 ..... 1.59
older-type Motorola plugs. 274-711 ..... Pkg of 2/1.29

Mic adapters & cable



(13) ¼" jack-to-A3M XLR plug adapter/transformer. Connects a high-impedance microphone to balanced (3-wire shielded) cable/sound system for high-quality sound.
274-017 ..... 11.99

(14) A3F XLR jack-to-¼" plug adapter/transformer. Balanced mic/line to high-impedance input used in professional sound systems.
274-016 ..... 11.99

(15) 15-foot microphone cable. Flexible, durable 3-wire shielded cable with XLR plug at one end, XLR jack at the other. **33-4002** 19.99
25-foot cable. RSU 10436541 ..... 24.99
50-foot cable. RSU 10436558 ..... 29.99

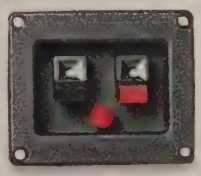
16-ft. microphone cable

Ideal replacement or use as extension cord. Magnetic shielding helps reduce noise and hum. Gold-plated ¼" phone plug for reliable connection. Locking XLR connector.
33-4012 ..... 19.99

50-ft. "gold" PA speaker cable

Corrosion-resistant gold plating assures you of a secure hookup and superior signal transfer, resulting in high dependability and the best possible sound. ¼" phone plug on each end. For PA systems or instruments. **42-2470** 29.99

Speaker terminals



Speaker terminal plates. For secure hookups. Great for custom speakers or upgrading older speakers. Shown: speaker plates with gold-plated terminals and phono (RCA) jack, #274-631, #274-632.

Description	Cat. No.	Each
Gold-plated 2-position terminals	274-632	2.99
Gold-plated terminals and phono jack	274-631	3.99
Speaker terminal for Megacable*	274-630	3.49
With keyhole slot for wall-mounting	274-627	2.49
Terminal plate with phono jack	274-625	2.29
2-position pushbutton terminal	274-315	1.49
8-position pushbutton terminal	274-623	3.49
4-position pushbutton terminal	274-622	1.59
2-position pushbutton terminal	274-621	1.39

* Accepts banana jacks.

Get the Best Connections

Whether you're connecting a home stereo or installing a professional-level PA system, we've got the pieces you need to "bring it all together" for great sound. RadioShack offers jacks, plugs and terminals for hooking up headphones, microphones, amplified musical instruments, stereo speakers, car radios, tape decks, computers and more.

QUESTION:
What's the difference between audio plugs?
ANSWER:

Q&A

Phone plugs *are most commonly used on headphone and microphone cords. They come in ¼" (6.35mm), ⅛" (3.5mm) and 3/32" (2.5mm) sizes. We stock stereo (3-conductor) and mono (2-conductor) types and the matching sockets, called jacks.*

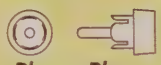
¼" Phone Plug
3-conductor (stereo) plug is shown.

A monaural plug does not have this band.

⅛" Phone Plug
Also called mini plug. A 2-conductor (mono) plug is shown.

3/32" Phone Plug
Also called submini plug. A 2-conductor (mono) plug is shown.

Phono (RCA) plugs *are used primarily for "line-level" audio or video hookups or for speakers. For example, a shielded cable with phono plugs is used to connect a CD player to a stereo receiver.*



Phono Plug
Also called RCA plug

Phono Jack
Also called RCA jack

Heatshrink tubing *protects the connector from corrosion and abrasion while improving the overall mechanical strength of the connection. It can also be used as a strain relief to help prevent abrasion.*

XLR connectors *are used in custom "pro" audio hookups to connect microphones to PA amps, mixers or extension cords. These hookups are balanced, which helps cut noise and hum pickup.*

XLR Plug
Used in "pro" microphones, PA and audio components.

XLR Jack
Used in "pro" microphones, PA and audio components.

DIN-type connectors *are most often used for computer hookups, but can also be used with European-made audio equipment.*

DIN Plug
Used in computer systems, European tape decks, recorders and audio components.

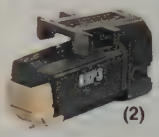
Accessories for LP Collectors

Whether you listen to albums or 45s, you'll want to keep all your recordings and equipment performing at their best. Your nearby RadioShack has more storage accessories and cleaning supplies.

(1)

Magnetic phono cartridges

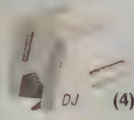
(1) R25XT. 20-20,000Hz response. 2.5-3.5 gram tracking.
42-2777 ..... **24.99**


(2)

(2) RXP3. P-mount design. 1.25 gram tracking.
42-2790 ..... **34.99**

(3)

(3) Realistic/Stanton RS500 DJ cartridge. Designed for broadcast and DJ use.
42-2794 ..... **34.99**


(4)

Replacement styli

(4) R500 DJ stylus.
42-2793 ..... **24.99**

(5)

(5) R3X diamond replacement stylus. For R25, M71, M75ECS series.
42-2780..... **18.99**

(6)

(6) R5X diamond replacement stylus. Replaces R47, M70 and M75 series.
42-2781..... **21.99**

(7)

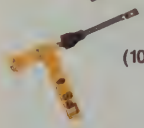
(7) RS3P diamond replacement stylus. Replaces RXP3, M92E, M104E series. **42-2791** **23.99**

(8)

(8) RS-166 diamond replacement stylus. For BSR cart. or stylus no. SC7H, SC8M, ST-16, ST-17, ST-21.
42-2892 ..... **4.99**

(9)

(9) RS-98 diamond replacement stylus. Tetrad cart./stylus 51-54D, 61-64D, A1-A3, B-1, B-4, T5HD, 20HD.
42-2802 ..... **4.99**


(10)

(10) RS-127 diamond replacement stylus. For Tetrad cart./stylus 40-44D, 20-24D, C-01/2/3, T3, 30MD. **42-2841**..... **4.99**

Ceramic phono styli

(11)

(11) CEC-CHUO Denshi ceramic stylus. For CZ699/CZ800 series.
RSU 10071959 ..... **7.99**

(12)

(12) CEC-CHUO Denshi ceramic stylus. CP30/CP33 series.
RSU 10071900 ..... **5.99**

(13)

(13) CZ-680 CEC-CHUO Denshi ceramic stylus.
RSU 10071942 ..... **4.99**

(14)

Magnetic phono styli

(14) ATN-3472P Audio Technica magnetic stylus.
RSU 10074219 ..... **14.99**

(15)

(15) ATN-3601 Audio Technica magnetic stylus.
RSU 10073856..... **17.99**

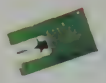
(16)

(16) Panasonic EPS-P23CS magnetic stylus.
RSU 10073872..... **10.99**

(17)

(17) Sanyo ST-09D magnetic stylus. RSU 10103331 ... **16.99**

(18) ATN-102EP Audio Technica magnetic stylus.
RSU 10074136 ..... **14.99**


(18)

Magnetic cartridge stereo preamp

(19)

(19) Allows magnetic cartridge turntable to be used on ceramic phono or aux. input.
RSU 10445161 ..... **24.99**

LP cleaner spray

(20)

(20) Removes dust and dirt, prolongs life of stylus and records. 4-oz. **42-119** **2.49**

Pro record cleaner

(21)

(21) Keep LPs sounding great! Brush, 2-oz. bottle. **42-117, 7.99**

45-rpm adapter

(22)

(22) Play 45-rpm records on LP phono spindles. **42-120**..... **99¢**

Laser/album sleeves

(23)

(23) Protection for 12" laser video discs and LPs.
42-132 ..... **Pkg. of 10/4.19**

Dust remover spray

(24)

(24) Safe way to clean delicate surfaces. 12-oz. **64-4350** ... **9.99**

Self-stick feet

(25)

(25) Ends shelf scratches from audio equipment. Jumbo size.
64-2342..... **Pkg. of 8/1.79**

Non-slip solution

(26)

(26) Apply to belts and idlers to ensure uniform speed. Works on record changers. **44-1013**... **1.59**

Cordless vacuum

(27)

(27) Nozzle attachments to clean in tight spots. **61-2504** **9.99**

How to find the right phono cartridge or stylus

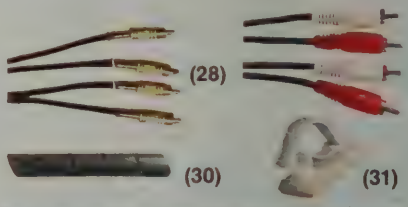
Find the manufacturer's name and model number on your equipment (usually found either on the rear or underside of the unit) or the model number of your current cartridge or stylus. If it is not marked, bring in your current stylus or cartridge to the store. A sales associate will help you match it.

6-outlet surge protector

New Provides 3-line protection against AC power surges for six components, plus protects cable/TV coax line. Includes visual indicator and circuit breaker. *Includes up to $5,000 Connected Equipment Guarantee.* **61-2230** **29.99**

Audio control center

Connect up to three stereo sources to your receiver's aux input. Great way to add a second CD player/changer, tape deck, turntable or VCR sound. Easy hookup.
42-2112..... **14.99**


(28) (29) (30) (31)

Cable management solutions

Fig.	Length	Stereo patch cords	Cat. No.	Each
28	3-ft.	Premium gold-plated	42-2601	**8.99**
28	6-ft.	Premium gold-plated	42-2605	**10.99**
29	3-ft.	Standard shielded cables	42-2351	**3.99**
29	6-ft.	Standard shielded cables	42-2352	**4.99**

(30) Spiral cable wrap. 10 feet. **278-1638** **2.19**
(31) Cable clips. Hold securely. **278-1639**..... **Pk. 10/2.79**

Cartridge and stylus special-order service

Don't see what you need? RadioShack Unlimited has replacement styli and cartridges for over 100 brands. We'll order it for you and have it shipped direct to your door! Check the in-store catalog, or bring in your cartridge or stylus if you're not sure what you need.

Make Your Message Heard

RadioShack has the speakers and accessories to fit all your DJ and Public Address needs.

PA monitor speaker with 15" woofer and horn tweeter

Big 15" woofer with 2" voice coil and a 38-oz. strontium ferrite magnet. Dual ports for powerful bass. 2×6" piezo horn tweeter produces crisp, clear highs. Frequency response: 48-22,000Hz. 150 watts RMS/300 watts maximum power. Impedance: 8 ohms. Rugged enclosure with reinforced corners. Spring terminals and ¼" jack for easy hookup to amp. 2 side inset handles. Metal grille. 27¼×19¾×12¼". **40-115** **199.99**

Tripod speaker stand

Holds speakers up to 80½" high. 65 lbs. maximum.
RSU 10454353 ..... **89.99**

8" wall-mount speaker

Perfect for paging and/or background music in an office or retail space. Features a full-range 8" driver and built-in volume control. 5 watts RMS/10 watts max. power capacity. Impedance, 8 ohms. 10¼×10¼×4¾". **40-1414** **24.99**

8" Powerhorn®

It's shockproof and water resistant. 15 watts RMS/25 watts max. 8 ohms. **40-1239** **34.99**

5" Powerhorn

10 watts RMS/15 watts max. 8 ohms. **40-1236** **21.99**

A monitor with 10" woofer and iezo horn tweeter

closure stands upright or can be placed horizontally, gled as a stage monitor. 10" woofer with a 1½" ice coil with 25-oz. strontium ferrite magnet. 2×5" ezo horn tweeter for crisp highs. ¼" jack and two terinal posts make it easy to connect to most amplifiers. watts RMS/150 watts maximum power. Impedance: ohms. Frequency response: 55-22,000Hz. Conient carrying handle. 19¼×13×12¾".
0-110 ..... **99.99**

PA monitor speaker with 12" woofer and horn tweeter

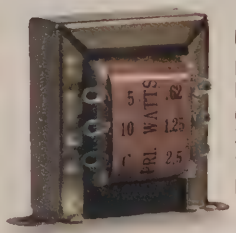
An ideal choice for auditoriums or outdoor use. The 12" woofer with 25-ounce ferrite magnet delivers powerful bass. The 2×6" piezo horn tweeter produces sharp, crisp highs. Rugged, vented enclosure has heavy-duty side-mounted inset "pocket" handles for easy carrying and stacking of speakers. Frequency response: 55-25,000Hz. 100 watts RMS/200 watts max. power. Impedance: 8 ohms. Terminal plate features a ¼" jack and 5-way posts. 24¼×15¾×12¼".
40-120 ..... **139.99**

Outdoor Super Powerhorn

High-efficiency design. Swivel base. 40 watts RMS/60 watts max. 8 ohms. SPL: 110dB. With hardware. 11×6½×8½".
40-1307 ..... **44.99**

In/outdoor 4" Powerhorn

Rugged, shockproof, water-resistant design. With mounting bracket. 5 watts RMS/10 watts max. Impedance: 8 ohms.
40-1235 ..... **14.99**



Line transformer

Drives speakers at various power levels from 70V line. For 4, 8 or 16 ohms. 10 watts.
32-1031 ..... **5.99**

70V/100 watt transformer.
RSU 10436475 ..... **49.99**

Available November, 1998

New Rack-mountable 250-watt stereo PA amplifier

MPA-250. Just what you need to reach every audience or congregation member. This rack-mountable amp features rotary knobs for precise control of each channel and lighted VU meters with clipping LED and range control. Has ¼" phone jacks for adding a stereo mixer or other line-level source, plus phono jacks for stereo line-level source. ¼" stereo headphone jack. Nylon binding posts for two pairs of speakers accept banana plugs for quick connect/disconnect. Cooling fan. A/B speaker selector.

32-2004 ..... **299.99**

Frequency Response: 10-50,000Hz ±3dB. **Power:** 125 watts per channel RMS at 8 ohms with no more than 1% THD at 1 KHz. **Power Requirement:** 120VAC, 60Hz, 200W. Size 19"×14¼"×5⅛".

Available November, 1998

New 100-watt rack-mountable PA amplifier with microphone mixer

MPA-125. Power and performance for auditoriums, churches and clubs. Has both high and low-impedance inputs for up to four microphones, plus an auxiliary input for mixer or tape deck and one phono plug. Feedback filter. Rotary knobs allow precise control of each channel. Lighted power meter and LED clipping indicator. Overload protected. **32-2003** **249.99**

Frequency Response: 60-25,000Hz ±3dB. **Power:** 100 watts RMS at 8 ohms with no more than 5% THD at 1 KHz. **Outputs:** Mix bus, EQ in/out, push-terminals, 70V line and phono-type jacks for 4 to 16-ohm speakers, ¼" headphone jack. **Power Requirement:** 120VAC, 60Hz, 200W. Size: 19"×10 / "×4".

20-watt PA amplifier works on AC or vehicle DC

MPA-31. Has inputs for two high or low-impedance microphones, magnetic-cartridge turntable, plus high-level input for CD player, tape deck or other aux component. Two front-panel mic inputs, master volume and tone controls. 70V line output for multiple-speaker PA system. Included 12VDC cord plugs into cigarette lighter socket. With AC cord. **32-2041** **99.99**

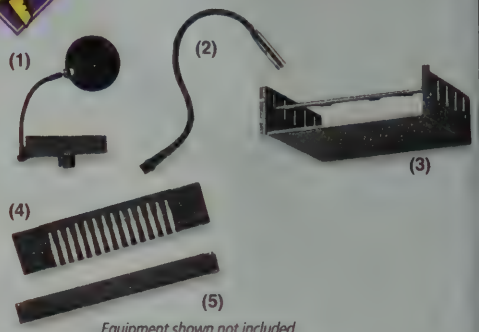
Frequency Response: 150-20,000Hz ±3dB. **Power:** 20 watts RMS at 8 ohms. **Outputs:** 4, 8, 16 ohms; 70V line. **Power Requirement:** 120VAC, 60Hz, 40W or 12VDC neg. ground. **Size:** 3"×11¼"×8¾".

35-watt PA amplifier with 3-band equalizer

MPA-46. Ideal for music and voice. Built-in 3-band EQ lets you adjust response for best sound. Connect a switch to the priority terminals to give priority to Mic-1 by disabling other inputs—handy for paging or making loudspeaker announcements. Built-in mixer, pre-amp for magnetic-cartridge turntable. Inputs for two microphones and phono/aux. Master volume control. **32-2042** **129.99**

Frequency Response: 70-20,000Hz ±3dB. **Power:** 35W RMS at 4 ohms. **Outputs:** 4, 8, 16 ohms; 70V line; terminals for adding SPST switch for remote priority switching. **Power Requirement:** 120VAC, 60Hz, 200W. Size: 3½"×11¼"×7½".

PA accessories—perfect fo DJs and sound technicians



Equipment shown not included

(1) Microphone "pop" screen. Helps eliminate explosive accent on "P" and "B" consonants that can mar audio.
RSU 11443405 ..... **29.9**

(2) Flexible DJ lamp. Plugs into mixer for greater mixer visibility i dark clubs or performance halls. **RSU 11443363** **24.9**

(3) Clamping shelf. Modular design works with table or floor rac shown on this page. **RSU 11443389** **59.9**

(4) Cable organizer. Eliminates tangles of cords. Helps prevent ac cidents and keep work area uncluttered. **RSU 11443371** **14.9**

(5) Universal connector panel with punch-outs. For use wit table or floor rack shown on this page. **RSU 11443397** **11.9**

Equipment shown not included

Tabletop amp/effects rack

This 17½"-high rack provides 10 spaces up front for your gea and features heavy 16-gauge steel construction with a durable textured, powder-coat black finish. Has front and rea threaded rails, removable side panels and rubber feet. 18" deep. **RSU 10445294** **199.99**

Equipment shown not included

Sloped-top floor rack

28 spaces (12 slope, 16 bottom) for amplifiers, EQs, processors and effects. High-density ⅝" particle board with black laminate finish. Front and rear rails, casters (two locking). **RSU 10445302** **249.99**

One-space blank panel. For RSU 10445294/10445302.
RSU 10456556 ..... **11.99**

Three-space rack drawer. For RSU 10445294/ 10445302.
RSU 10456564 ..... **109.99**

One-space rack shelf. For RSU 10445294/10445302.
RSU 10456572 ..... **29.99**

One-space vent panel. For RSU 10445294/10445302.
RSU 10456580 ..... **12.99**

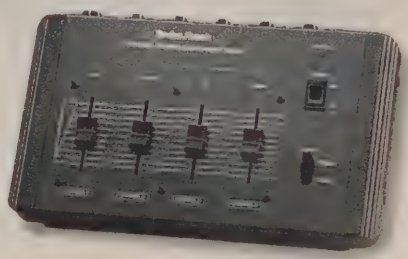
PA AMPLIFIER ACCESSORIES *See Index for these listings:*

Adapters • Wire and Cable • Cords • Plugs • Microphones
PA Equipment, Mixers, Speakers • Stereo Components • RadioShack Unlimited

Items with an **RSU** number are available for fast shipment direct to your d from RadioShack Unlimited℠. Shipping and pricing information on page

19-inch rack-mount 4-channel stereo mixer with 6-band equalizer

SSM-1750. Our best mixer for the advanced DJ or music group. 4 channels each feature gain, bass, mid and high controls. 6-band rotary control equalizer shapes the music to fit the surroundings or your tastes. Also features a 6-band sound effects generator with level control for adding special sounds. Microphone assign control button. Echo feature with level, repeat and delay controls. VU meter for left and right. DJ microphone input and talkover capability. Pan and cue level control. Stereo/mono switch. Mute level control. ¼" headphone jack. BNC adapter for gooseneck lamp. **32-3008** **299.99**



Four-channel stereo microphone line mixer

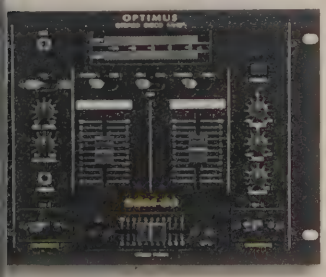
Mixes up to four microphones or line inputs. Slide-action channel faders for adjusting the sound level of the channels for the best mix. Stereo/mono switch. Requires AC adapter #273-1455 or 9V battery. **32-1106**..... **49.99**

9-inch rack-mount 3-channel stereo mixer

M-1250. A great mixer for the accomplished DJ or small band. Features 2 phono inputs and 4 e inputs. Stereo/mono switch. DJ's microphone input with bass and treble controls and talkover pability. XLR and ¼" microphone inputs. Removable crossfader control. ¼" headphone jack. Left d right VU meters. BNC adapter for adding a gooseneck lamp. **32-3009** **149.99**

Four-channel stereo mixer with line controls

Control up to four line-level sources or three mics plus a line-level source. Slide-action channel and volume controls. Rotary bass and treble controls. Headphone monitor control. Record in/out jacks. **32-1214**..... **139.99**



10-inch rack-mount 2-channel stereo mixer

SSM-50. Ideal for DJs. Features 2 channel inputs and 1 microphone input with bass and treble controls. Cue level control lets you shape the sound for the desired effect before sending signal to amplifier. ¼" headphone jack. Microphone and master volume controls. RCA jacks. 12VDC adapter. **32-3005** **99.99**

Great for DJs & karaoke jocks

Sound effects generator/mixer

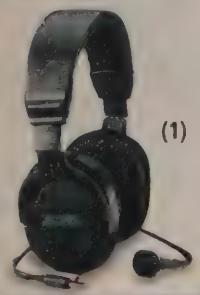
3-channel mixer with mono mic channel & two stereo line-level sources. 59 digitally sampled sounds, 18 electronic tunes, arcade sounds and effects. Samples can be modified and sequenced in any order. ⅛" headphone jack. **32-1116**..... **79.99**

New Flexible gooseneck lamp

This handy DJ lamp plugs into your mixer and directs light onto controls for better visibility in dark clubs and performance halls. BNC connection. **32-1001**.... **19.99**

New Heavy-duty PA floor rack

Ideal for portable DJ use. Convenient sloped rack. Holds 88 lbs. Meets standard spacing requirements. Four locking casters. **32-2010**..... **99.99**



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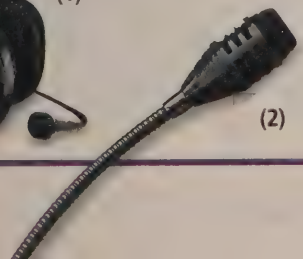


(2)

(1) Optimus PRO-50 MX. Perfect for DJs or singers. Includes unidirectional boom mic. Headphone response, 20-20,000Hz. 9-foot cord, gold-plated ⅛" plugs. **33-1135** **49.99**

(2) Unidirectional dynamic 12½" gooseneck mic. Quickly adjusts for people of different heights. XLR plug for use in balanced-mic hookups. **33-3011**..... **34.99**

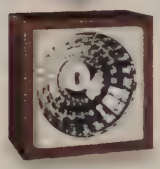
Available Oct. 30, 1998

Put on an Awesome Light Display!

At RadioShack, you'll find everything you need to put together an impressive exhibit of specia effect lighting. For parties or shows, it's a perfect way to captivate and entertain your audienc

New Let it fog, let it fog, let it fog

Comes with remote control to determine size and frequency of smoke puffs. Great for theaters, school plays, clubs, and mobile DJs. Includes one quart fog fluid, 25-ft. cord. 700 watts. Produces 2500 cu./ft. of fog per minute. **42-3058** **139.99**
3500 cu/ft fog/min. RSU 10459089* **229.99**
5000 cu/ft fog/min. RSU 10459097* **349.99**
1 qt. fog fluid. RSU 11270295 ..... **10.99**
1 gal. fog fluid. RSU 10459105 ..... **29.99**
*Fog fluid not included



Wide-angle flashing strobe light

Add excitement and a cool, new look to your next party. Switch on the strobe and watch as friends "freeze" and move in slow motion. Use with mirror ball #42-3046 or stand it alone. Variable strobe settings. UL listed AC.
42-3009 ..... **34.99**

8" mirror ball

A must-have for every party thrower. Use with the spotlight #42-3057 or wide-angle strobe #42-3009 to create orbiting beams of light around the room.
42-3046 ..... **29.99**
12" mirror ball. RSU 10459048 ..... **49.99**
16" mirror ball. RSU 10459055 ..... **89.99**
Battery-powered motor for 8" and 12" balls.
RSU 10459071 ..... **13.99**
AC-powered motor, handles up to 16" balls.
RSU 11582327 ..... **22.99**

Illuma-Storm®—control the forces of nature!

Command the power of lightning with your bare hands! A high-energy field causes constant patterns of light that dance to music, voice, and touch. A great portable stress reliever. UL listed AC operation.
42-3034 ..... **49.99**

New Spotlight

Set the mood or create a colorful light show with our multi-filter spotlight! Can be used with mirror ball #42-3046 to create a dazzling light display! Comes with red, yellow, blue, and green filters. Mounting kit included. **42-3057** **49.99**

New 18" fluorescent blacklight

Set the party atmosphere with our cool fluorescent blacklight and let the effect begin. Perfect for clubs, parties, the bedroom, or special visual effects, this 18" blacklight makes colors glow. Includes fixture and tube light, 6' cord and molded plastic chassis. **42-3055** **29.99**
18" replacement blacklight bulb.
RSU 11449477 ..... **13.99**
48" fluorescent blacklight. Includes built-in outlet to plug in other fixtures and 8' cord. RSU 11582319 **89.99**
48" replacement blacklight bulb.
RSU 11449493 ..... **39.99**

Mini-strobe/flasher light

A portable version of the popular wide-angle strobe, this light is perfect for parties, dances, and DJs. Variable flash rate can make party-goers seem to be moving at different speeds. UL listed AC. **42-3048** **34.99**

New Rotating light

Ideal for parties, discos, or just cool and unusual ro decor. This rotating light really makes a statement. Li comes with red globe, has convenient in-line on/ switch. UL listed AC operation.
42-3054 ..... **39.**

New 18½" traffic light

You'll be running to catch this light! Perfect for danc parties, or a dorm room, this 18½"-high traffic li stands on a flat surface or hangs from a wall. Bul flash in a random sequence. Includes one replaceme bulb. **42-3053** ..... **39.**

Colors, colors everywhere

This effects generator is perfect for creating cool moo and strange lighting effects with music or all alon Light inside a multi-faceted dome casts colors in a ra dom pattern. UL listed AC. **42-3018** ..... **16.**

PA and PARTY ACCESSORIES *See Index for these listings:*

Adapters • Wire and Cable • Headphones • Patch Cords
Microphones • Plugs • Stereo Components

Copies of applicable warranties are available upon request at stores for inspection before sa or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, Texas 76102

Where do professional audio engineers shop?

At the same place schools and clubs have for years. . . RadioShack. Professional-quality equipment like our sound-level meters are common in sound studios everywhere because of their incredible precision and value.

10-watt public address Powerhorn® with built-in alert siren

With this powerful megaphone you can be heard more than half a mile away. Just speak through the unidirectional dynamic microphone while pressing the talk button on the pistol grip. Or, strap it on your shoulder and use the separate press-to-talk button on the microphone itself. This portable sound system features a rotary volume control and adjustable shoulder strap with shoulder pad. Requires 8 "C" batteries. **32-2038** **99.99**

PA musical Powerhorn plays 94 preprogrammed songs

Play pep songs at ball games, make announcements and program your own tunes. This portable PA system plays 94 built-in tunes—everything from major college fight songs to nostalgic old favorites, Christmas carols and children's songs. Plus, you can program up to five more tunes yourself with the keypad, or use it as an organ. Speak into the built-in microphone to be heard up to 300 feet away. With adjustable gain control, jack for external microphone, power-on indicator, shoulder strap for easy carrying and song list. Requires 8 "AA" batteries. **32-2037** **39.99**

New 10-watt speaker/amplifier for guitar, keyboard or microphone

MPS-45. This full-featured Optimus speaker/amp packs plenty of power to amplify your electric guitar, keyboard or microphone. You get a full-range 8" speaker plus rotary controls for volume, bass, treble and midrange—even a distortion control for a rough edge. Has a 1/4" input jack for connecting an instrument or microphone, plus a 1/4" headphone jack to listen privately or monitor the sound source. On/off button with LED indicator. Carrying handle.
32-2045 ..... **99.99**

Compact speaker/amp for microphone or musical instrument

Enjoy amplified sound wherever you need it. This compact combo is lightweight and easy to take almost anywhere. Plug in a microphone to use as a portable PA system for meetings, or use as a musical instrument practice amp. Has variable tone and volume controls for customizing the sound to fit your needs, aux input and 1/8" mic jack. Measures only 6¾×5×4". Requires 4 "C" batteries.
32-2040 ..... **19.99**
AC adapter. UL listed. **273-1455** **7.99**

Not just ordinary headphones, or a radio—it's a personal listening system that amplifies sounds around you! It's ideal for tuning in to birdsong and other sounds of nature. Also great for TV viewing.

Stereo amplified listener

Comfortable headphones boost sounds around you while maintaining a natural sense of sound direction. Enhance low, midrange, high frequencies to your taste with 3-band equalizer. Requires 2 "AAA" batteries.
33-1095 ..... **59.99**

Stereo amplified listener

Perfect for the classroom, TV listening—anywhere you need the sounds around you amplified without disturbing others. Requires 2 "AAA" batteries and headphones with 1/8" plug.
33-1093 ..... **24.99**

Stereo listener with 3-band equalizer

Amplifies the sounds around you for greater listening ease. The equalizer lets you adjust the sound to suit your needs. Requires headphones with 1/8" stereo plug and 2 "AAA" batteries. **33-1094** **29.99**

Analog-display sound-level meter

Monitor music or noise levels in home, auditorium or industry. Also ideal for balancing speaker output levels in home theater. Reads to 126dB SPL with slow or fast response for checking peak and average levels. Seven ranges. Electret microphone. Requires 9V battery.
33-2050 ..... **34.99**

Digital-display sound-level meter

Provides precise readings when you fine tune audio response of a stereo, PA or home theater system in combination with an equalizer. Reads 50 to 126dB SPL, and has "A" or "C" weightings. Carry case. Requires 9V battery.
33-2055 ..... **59.99**

More professional PA equipment is available for fast delivery direct to your home. Ask a Store Associate about RadioShack Unlimited.

3-channel, 170MHz wireless FM microphone

The right choice for singers and emcees—team it with a base receiver and move freely with no trailing cord. Three-channel, 170MHz operation combines with compander noise-reduction circuitry (found in quality cordless phones) to deliver crystal-clear sound. Selectable channels enable performers to use multiple mics and different receivers in the same location, yet balance (mix) them separately. LED low-battery indicator. Use with base receiver #32-1233 (below). Requires 9V battery. **32-1230** **89.99***

3-channel, 170MHz FM wireless lapel microphone transmitter

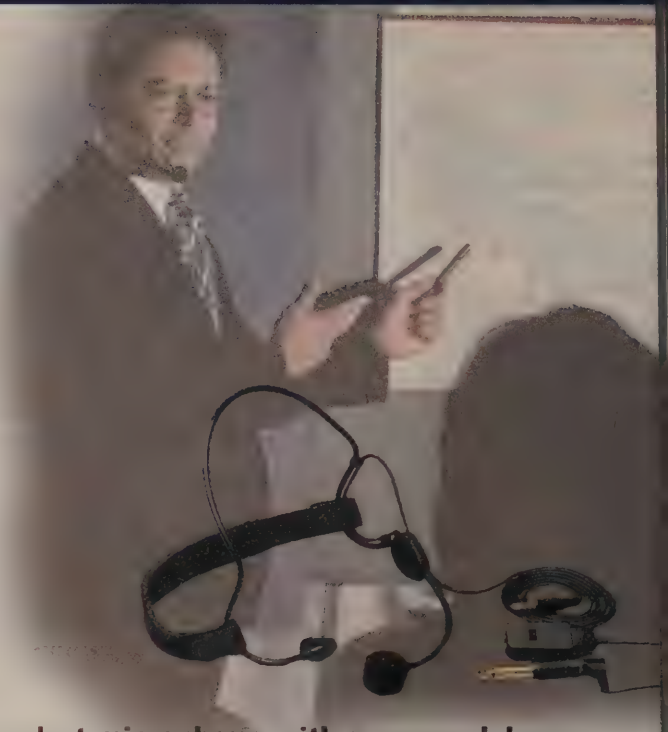
Microphone clips to lapel, collar or pocket with no cord to get in the way. Selectable channels make it ideal for panel discussions—up to three persons can have individual mics with different receivers. Compander noise-reduction circuitry delivers crystal-clear sound. Use with base receiver #32-1233 (below). Requires 9V battery. **32-1231** **79.99***

2-channel, 170MHz wireless audio link

Clip transmitter to your belt, plug in a corded mic or musical instrument, and roam the stage free of cords. Up to two persons, each with individual transmitter and receiver, can perform "wirelessly" without interfering with each other. Compander noise-reduction circuitry for outstanding sound quality. ¼" and ⅛" inputs. Low-battery LED. Base receiver included. Requires 9V battery.
32-1235 ..... **99.99***

Hands-free wireless mic system

Crystal clarity with up to 200-ft. range. Receiver has mic/line-level outputs. Microphone has standby/talk switch and requires "AA" battery. UL listed AC (or DC adapter #270-1534, extra). **32-1221** **49.99**



Headset microphone with gooseneck boom

Plug it into your amplifier for hands-free convenience for stage, PA or DJ use. Or a the 170MHz audio link (32-1235) at left and eliminate trailing wires entirely. Unidire tional microphone with 100-12,000Hz frequency response. Adjustable headband, r mote on/off switch. Gold-plated ⅛" plug with ¼" adapter. **33-3012** ... **49.9**

8-channel, 170MHz FM wireless base receiver

Companion to 170MHz FM wireless transmitters (32-1230, 32-1231). Features eig selectable channels. Compander noise-reduction circuitry for clearest sound possib and rotary output-level control. Mic-level and line-level output jacks. UL listed AC.
32-1233 ..... **79.9**

Camcorder wireless mic system

Record up to 200 ft. away. Receiver has high/low volume, monitor, earphone, can corder microphone cable, shoe mount. Transmitter has belt clip and tie-clip mi Requires 2 9V batteries. **32-1226** **49.9**

PUBLIC ADDRESS ACCESSORIES *See Index for these listings:*

Adapters • Wire and Cable • Cords • Microphones
PA Equipment, Mixers, Speakers • Plugs • Stereo Components

*FCC license required. See manual for details.

RadioShack Microphones by Shure®

When you need professional quality audio performance, choose a RadioShack microphone by Shure, the world's leading microphone manufacturer.

Pro-unidirectional highball microphone

Dual-impedance (hi/lo) microphone ideal for general sound reinforcement and paging. Unidirectional pickup pattern reduces background noise and minimizes feedback. 80-15,000Hz response. 16-ft. cable with ¼" plug (adaptable to XLR). Includes swivel stand adapter and zippered bag. **33-984** **59.99**

Rugged super omnidirectional mic

High-quality low-impedance microphone for home recording and interviews. Durable construction features rubber shock ring. Omnidirectional pickup pattern is equally sensitive to sound from all directions—ideal for recording multiple voices or instruments. 40-17,000Hz response. 16-foot cable with ¼" plug. Includes swivel stand adapter and zippered bag. **33-1070** **49.99**

Buzz Words

APPLICATIONS. Handheld *mics, for performance and interviews, offer wide-range sound, good shock-mounting and durability.* ***Lavalier*** *mics, worn on lapel, collar, or around the neck, leave the user's hands free to work or gesture.* ***Surface-mount*** *mics are ideal for desk or conference table.* ***Gooseneck*** *mics easily adjust for different speaker heights and are used on podiums and lecterns.*

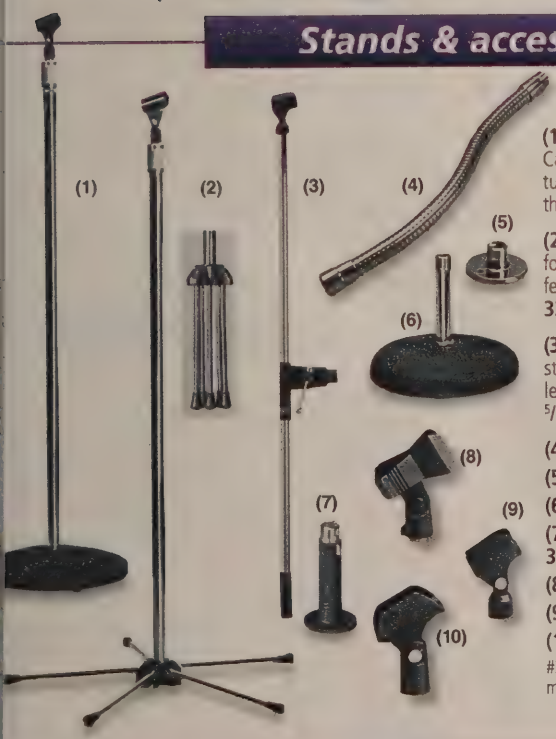
CARTRIDGE TYPE. Condenser *mics, having a built-in preamp, offer crisp, clean sound—recommended for high-quality recording. Rugged* ***dynamic*** *mics offer good sound and resistance to temperature extremes—a popular choice for PA applications.*

DIRECTIONALITY. *The pickup pattern of a microphone.* ***Omnidirectional*** *mics provide equal sensitivity to sound in all directions—excellent for meetings.* ***Unidirectional or cardioid*** *mics' single-direction pickup pattern reduces feedback and background noise—ideal for stage or PA use.*

FREQUENCY RESPONSE. *Range of sound, low to high, that a mic picks up. The wider the range, the more natural the sound.*

IMPEDANCE. *Hi-impedance mics feature a cable with ¼" phone plug. Low-impedance types employ a 3-pin XLR connector and 3-wire shielded cable which helps cut noise on cable runs of 45 feet or more.*

Stands & accessories



(1) Heavy-duty stand. Perfect for stage or studio. Cast-iron base provides stability. Chromium-plated tube adjusts from 34" to 64" high. Standard ⅝" thread for mic stand adapters. **33-320** **24.99**

(2) Folding stand. Adjusts from 32" to 57". Legs fold up for quick transport or storage. Non-slip rubber feet. Standard ⅝" thread for mic stand adapters. **33-325** **29.99**

(3) 31" boom adapter. Attaches to microphone stand to position mic where you need it. Adjustable length and angle, built-in counterweight. Standard ⅝" thread. **33-344** **15.99**

(4) 13" gooseneck. 33-330 ..... **5.99**

(5) ⅝" screw flange. 33-332 ..... **2.99**

(6) Desk mic stand. 33-370 ..... **6.99**

(7) Gooseneck screw flange. 33-4007 ..... **9.99**

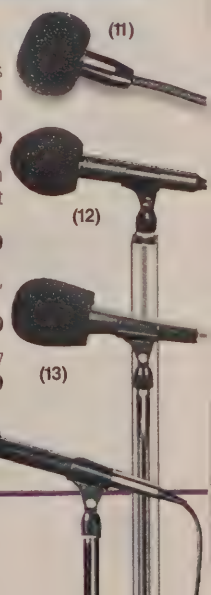
(8) Clamp-on adapter. 33-372 ..... **4.99**

(9) Slip-in adapter. 33-371 ..... **2.99**

(10) Heavy-duty adapter. 33-4005 ..... **4.99**

#33-320, #33-325 and #33-444 do not include microphone adapter shown.

Microphone wind screens to reduce noise



(11) For tie-clip microphone. Helps reduce breath sounds and noises from rustling of clothing. **33-4006** **1.99**

(12) For standard mic heads. Foam screen fits over mike head to help cut breath sounds and wind noise. **33-373** **2.99**

(13) Large windscreen. As above, for larger microphone heads. **33-4001** **3.99**

(14) Foam windscreen. For #33-3017 microphone. **33-378** **3.99**

Shure is a registered trademark of Shure Brothers Incorporated.

(1) Pro-unidirectional dynamic. A superb microphone for vocalists and announcers. Wide 80-15,000Hz response. Non-slip body for easy gripping even in hot, humid conditions. Has wire-mesh windscreen, on/off control switch. 16-foot cable with XLR plug.
33-3001 ..... **49.99**

(2) Unidirectional condenser. 70-15,000Hz flat response offers true sound pickup. Has wire-mesh windscreen and recessed on/off switch. Balanced low-impedance output. 16-foot cable with XLR plug. Requires "AA" battery.
33-3017 ..... **49.99**

(3) Unidirectional dynamic. Especially suited for vocal use. Rugged die-cast zinc body is built to last. 100-10,000Hz response. Wire-mesh windscreen, on/off switch. 20-foot cable, ¼" plug. Includes mic holder.
33-3004 ..... **39.99**

(4) Unidirectional dynamic. Ideal for stage use—the cardioid pickup pattern reduces annoying feedback and unwanted background noise. 100-14,000Hz response. On/off switch. 16-ft. cable, XLR plug. **33-3002** ... **34.99**

(5) Unidirectional dynamic. Die-cast zinc body. Wire-mesh windscreen reduces breath "pops" and sibilants. 50-15,000Hz response. On/off switch. 13-foot cable with ¼" plug. Stand adapter.
33-1073 ..... **34.99**

(6) Unidirectional dynamic mic with gooseneck. The 12½" flexible gooseneck adjusts for speakers of different heights. 100-10,000Hz response. XLR plug for use in balanced-mic hookups. Stand adapter.
33-3011 ..... **34.99**

(7) Dynamic unidirectional mic. Perfect choice for on-stage vocals. Single-direction pickup minimizes feedback and background noise. 80-14,000Hz. 20-ft. cable. ¼" plug. Wire-mesh windscreen.
33-3018 ..... **29.99**

(8) New Dynamic omnidirectional mic. Ideal for all general use. On-board power switch, 6' cable, ¼" phono-plug. Frequency range 100-12,000Hz. Stand-clamp included. **33-3030** **24.99**

(9) Unidirectional dynamic. High-quality all-purpose microphone—an excellent value. 80-16,000Hz response. 9½-foot cable with ¼" plug.
33-3009 ..... **19.99**

XLR adapters & cable

(10) ¼" jack-to-XLR A3M plug adapter/transformer. Connects a high-impedance microphone to balanced (3-wire shielded) cable/sound system for high-quality sound.
274-017 ..... **11.99**

(11) A3F XLR jack-to-¼" plug adapter/transformer. Balanced mic/line to high-impedance input used in professional sound systems. **274-016** **11.99**

(12) 15-foot microphone cable. Flexible, durable 3-wire shielded cable with XLR plug at one end, XLR jack at the other.
33-4002 ..... **19.99**
25-foot cable. RSU 10436541 ..... **24.99**
50-foot cable. RSU 10436558 ..... **29.99**

(13) 16-ft. mic cable. Shield 3-pin female XLR connector to ¼" gold-plated phone plug. **33-4012** **19.99**

(14) XLR female-to-female adapter. 274-014 ..... **5.99**

(15) XLR male-to-male adapter. 274-015 ..... **5.99**

(16) Dual microphone adapter. 42-2156 ..... **3.49**

(17) 12-ft. mic extension cable. 42-2378 ..... **4.99**

25-ft. low loss microphone extension cable. (Not shown.)
42-2379 ..... **6.99**

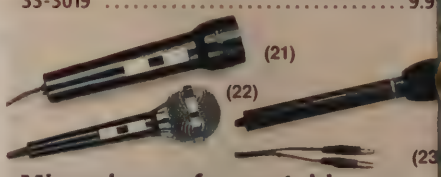
Omnidirectional boundary mic. Designed to provide 360° quality pickup. 20-18,000Hz frequency response. On/standby/off switch. Includes 15-ft. shielded cable.
33-3020 ..... **59.9**

Wireless FM mic. Use as a tie clip mic, monitor a child's room, use with a PA as a remote tape recorder, much more. Transmits to any FM radio or receiver tunable to 88-108MHz. Up to 200-foot range when used outdoors, 100 feet indoors. Requires #23-150 button battery. **33-1076** **19.99**

(18) Hands-free tie-pin omnidirectional electre
On/off switch. 70-16,000Hz response. 1000 ohms. 16½ foot cord with ⅛" plug. Includes clothing clip, wind scree and battery. **33-3003** **34.9**

(19) Hands-free tie-clip omnidirectional electre
70-16,000Hz response. 1000 ohms. 3⅓-foot cord with ⅛ plug. On/off switch. Includes battery.
33-3013 ..... **24.9**

(20) Mic for microcassette recorders. 3-ft. cord wit a 3/32" mono plug and ⅛" plug adapter. 100-10,000H ⅛" plug allows use with regular size recorder.
33-3019 ..... **9.9**



Microphones for portable cassette recorders

(21) Budget dynamic. On/off switch, ⅛" audio plug 3/32" remote plug. **33-1067** **5.9**

(22) Omnidirectional dynamic. 100-10,000Hz re sponse. 6½-foot cord with ⅛" audio plug, 3/32" remot plug. **33-2001** **9.9**

(23) Omnidirectional electret. 100-10,000Hz re sponse. 1000 ohms. On/off switch. 6-foot cord with ⅛ audio plug, 3/32" remote plug. With stand and win screen. **33-3014** **29.9**

Karaoke microphone with adjustable echo

Adds an extra dimension to sound. Unidirectional picku makes it ideal for on-stage performance. LED power indi cator. 100-15,000Hz response. On/off switch. 15-foot cor with ¼" gold-plated plug. Requires "AA" battery.
33-3016 ..... **29.9**

Tabletop computer mic. Unidirection mic is powered by two "AAA" batteries (n included). Stand provides four position a justments. 6½-ft. cord, male plug.
33-3025 ..... **19.9**

America's Source for Video

Your nearest RadioShack offers some of the most innovative, useful video products available, plus the best selection of video accessories anywhere. We are also on the cutting edge of technology with digital satellite TV systems and DVD.

ook to RadioShack for the latest advancements in home entertainment

feast of sight and sound for your home

adioShack can help you create the home entertainment center that you've been reaming of—from Optimus 50-disc CD changers and home theater audio to Hi-Fi CRs and DVD players. We offer you all the pieces to your home entertainment uzzle.

atellite System. Start building your home entertainment center with the clear reption and versatile programming capabilities of a PRIMESTAR or DSS satellite sysm. Each one provides more channels and pay-per-view choices than most cable stems, while delivering laserdisc-quality video and digital sound.

Vs and VCRs. RadioShack has a variety of TVs—from a 27" RCA Colortrak to /VCR combos and a wide selection of LCD TVs that are small enough to fit in a shirt ocket. Our selection of VCRs include feature-packed 4-head models with clear, sta-le pictures (even in search and slow motion), plus 4-head Hi-Fi VCRs—a must for ome theater systems for realistic movie sound.

ome Theater Audio System. Want the movie theater experience of a big-budget riller or epic adventure right in your own living room? Then try our complete Optimus -piece home theater audio system (see pg. 97). Combine it with one of our TVs, a i-Fi VCR or DVD player, and you will have the complete entertainment package. our favorite movies and TV programs will thrill you like never before!

New technology is right around the corner

New products are popping up everywhere. And RadioShack Unlimited, our in-store catalog, offers many of the latest and hottest items for fast shipment right to your door. Selecting the right components can become a difficult task. We'll make it simple.

DVD player. Add a DVD player to your home entertainment center for dramatically better resolution (picture quality) than conventional laserdisc players and twice the resolution of VHS VCRs. DVD players also offer rich, full sound to compliment its sharp images. You'll experience movies and concerts with breathtaking clarity and sound. Images and colors will spring to life. For those who need something smaller for travel or business, there's even a DVD player with folding LCD screen that fits in the palm of your hand!

Digital VHS. With the future promising digital TV and broadcasting, VCRs will not be far behind. Digital VHS will allow you to record with the same quality as the professionals.

Digital Cameras and Camcorders. Never worry about loading film again. With a digital camera, all you have to do is point and shoot. The digital picture will transfer right into your computer. Want to record all of your special moments with digital clarity? Try a digital camcorder—fits easily into your hand.

May we help you find something?

If you're having difficulty finding a particular video product or accessory, don't worry. RadioShack Unlimited, an exclusive in-store catalog available only at your nearby RadioShack, can help with all your electronics needs. It offers an extraordinary variety of unusual and hard-to-find video products available for shipment direct to your door. From high-tech video distribution and editing equipment to camcorder accessories, TV wall and ceiling mounts, VCR belt replacements, satellite accessories and more—RadioShack Unlimited has the help you need.

RadioShack Unlimited

We've Got the Right

DSS® Gives You the Widest Choice: Over 210 Channels Available, at Prices You Can Afford

Enjoy a huge selection of movies, sports, music and entertainment, delivered with a laserdisc-quality picture and CD-quality stereo sound.

U.S. Satellite Broadcasting

DIRECTV

DSS® DIGITAL SATELLITE SYSTEM

RCA

THE SMALLEST DISH OFFERS THE MOST PROGRAMMING!

- 30 movie channels
- 55 pay-per-view channels
- 43 sports channels
- 31 variety channels
- 5 music video channels
- 31 digital audio channels
- 13 news/info channels
- 8 broadcast network channels (where availabl

Programming is supplied by DIRECTV and USSB. Several packages available, starting at $7.95 per month

These systems offer...

- ✔ Laserdisc-quality picture
- ✔ Digital stereo sound
- ✔ An incredibly wide variety of programming options
- ✔ Access to pay-per-view movies, sports and specials
- ✔ Parental channel lockouts
- ✔ Pay-per-view spending limits

DSS gives you:

- ✔ Access to over 210 channels
- ✔ 18-inch-wide dish
- ✔ Do-it-yourself or professional installation (optional)
- ✔ Interactive on-screen program guide
- ✔ You own the equipment—take it with you if you move
- ✔ Multi-room/channel capability (Requires additional equipment)
- ✔ Portable systems available for your RV or vacation home

Digital Satellite Systems

RCA's digital satellite systems give you the ultimate in television programming selection and reception quality. Each includes an 18" mini-dish antenna, set-top receiver, easy one-stop tuning and VCR programming, and a universal remote that operates most TVs.

RCA DS5120 system—18" dish and receiver. Still haven't checked out DSS? Then you're just in time! The RCA DSS receiver features an accelerated 32-bit processor for the fastest channel program selection. Never miss a part of the action but still check out what's going on elsewhere with Surfguide and Interactive Channel Banner. Surfguide lets you search the channel guide while viewing an active channel in the background. New Interactive Channel Banner has been recreated as a translucent control screen to allow quick, easy access to new features and still let you watch your show in the background! Channel Banner features include *Guardian*—lets parents lock out certain channels and set program spending limits; *AlphaSort*—lets you search the current guide alphabetically, starting with any letter you choose; *Scout*—a key-word search to help find programs; and *Home Control*—if used in conjunction with other Home Control accessories, can control lights and appliances directly or while you're away through a built-in timer. Comes with Master Touch® universal remote that controls DSS receiver and most TVs. **16-2561** **199.99**

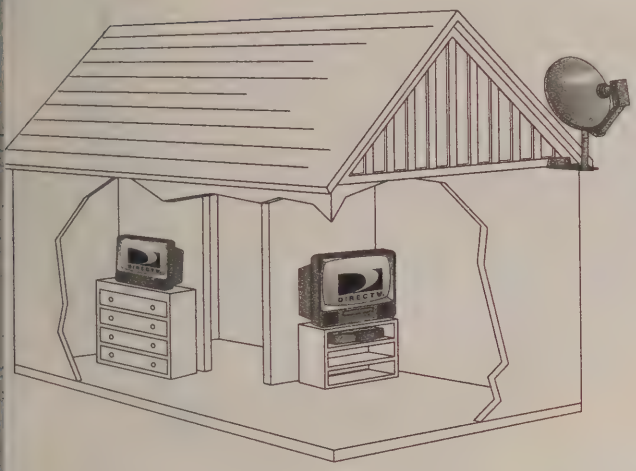
DSS system and programming sold separately. Broadcast networks available only in areas not served by local network affiliates. DIRECTV and DSS are official trademarks of DIRECTV, Inc., a unit of GM Hughes Electronics. RCA and logos of TV programming providers are trademarks of respective companies. **DSS systems and programming not available outside the continental U.S.**

The Disney Channel © Disney · multichannel The Movie Channel · UNIVISION · multichannel SHOWTIME · Lifetime Television for Women · NBA · TNN The Nashville Network · Prime Sports · Sun · MULTICHANNEL HBO · multimax from Cinemax · CNN · The Family Channel · ESPN · ESPN 2

Satellite Dish for You!

RCA® Two-Room Digital Satellite System—Watch the Program You Want, While Others in the House Watch Another!

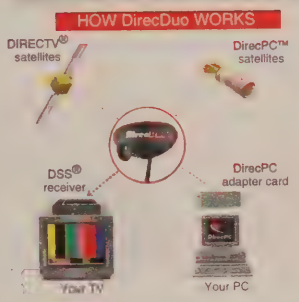
Enjoy 100% digital-quality picture and sound—plus access to more than 100 channels of great programming!



Your family's tastes in satellite programming can vary—and the RCA dual LNB system provides an easy solution. With a dual-LNB DSS dish and 2 receivers, you can watch your favorite show while others watch a different program on another TV.

CA DS5230 system—dual-LNB DSS dish and receiver. Never miss a single minute of our favorite programs, no matter who else is watching! RCA's two-room digital satellite system lets you connect the included 32-bit receiver and an additional receiver (see below) to a ingle 18" digital dish. Viewers in separate rooms can watch different programs at the same me. And finding what to watch has never been easier thanks to the new, interactive Channel anner. Created as a translucent control screen, it allows quicker, easier access to new features nd still lets you watch your show in the background! The banner has several new features hich include *AlphaSort*—lets you search the current guide alphabetically, starting with any etter you choose; *Guardian*—lets parents lock out certain channels and set program spending mits; *Home Control*—if used in conjunction with other Home Control accessories, can control ghts and appliances directly or while you're away through a built-in timer; and *Scout*—a keyord search to help find programs. The innovative Surfguide lets you search the channel guide hile watching an active channel in the background. Complete system includes 18" dual-LNB lish, one satellite receiver, and a universal remote with one-touch record that works with DSS, nost TVs and VCRs. **16-2560** **299.99**

Additional RCA DR502 basic DSS receiver. Provides independent channel selection and iewing in another room. Includes universal remote that controls DSS and most TVs. Requires ual-LNB dish (see above). **16-2549** **199.99**



FREE! Get the full story on satellite TV

- *This book answers the most common questions about satellite TV.*
- *Explains how easy it is to enjoy both satellite TV and local channels.*
- *Covers using satellite TV in more than one room, parental lockouts, programming options, and much more.*
- *Drop by today and get your FREE copy.*

New The Internet just got faster...a lot faster!

DirecPC. Get fast Internet access—up to 14 times faster than a 28.8kbps modem. Web sites will scream to life with graphics, real-life audio, video, and multimedia. DirecPC Satellite Modem Card and 21-inch elliptical satellite dish. (DirecPC Internet services sold seperately.) Rate plans start as low as $29.99/month. Call 1-800-DIRECPC for complete rate plans. **RSU 12041729** **299.99**

New Get TV *and* the fastest web access available nationwide!

DirecPC with DirecDuo. The best of both worlds—super-fast Internet downloads and the best value in TV entertainment! The unique DirecDuo dish "sees" two satellites simultaneously, delivering the incredible speed of DirecPC Internet services, plus up to 200 channels of digital TV from DIRECTV® and USSB®. System includes DirecDuo satellite antenna and DirecPC Satellite Modem Card. (DSS receiver [see 16-2550 above], DirecTV programming, USSB programming, and DirecPC Internet services sold separately.) Rates start as low as $29.99/month. Call 1-800-DIRECPC for complete rate plans. **RSU 12041737** **399.99**

Professional installation recommended starting at $249.99

Great Satellite TV

PRIMESTAR®–changing the way America watches TV!

Lease all the equipment and programming for one low monthly price!

Your favorite channels, organized in 10 easy categories—each available at the touch of a button!

- News and Info Ch. 1-22
- Broadcast Ch. 33-43
- Variety Ch. 44-53
- Music Ch. 66-69
- Family Ch. 77-85
- Living and Learning Ch. 88-93
- Movies Ch. 99-115
- PRIMECinema Ch. 122-143
- Sports Ch. 166-215
- Spanish Ch. 288-299

PRIMEFINDER Universal Remote Control

Experience the ultimate in TV viewing convenience with PRIMEFINDER remote control. PRIMEFINDER offers single-unit control of up to 4 entertainment components! Enjoy instant access to the type of programs you want to watch, one-touch record on your VCR and control of your stereo system CD—all with a single remote! Included with the PRIMESTAR lease or purchase options on page 139. **16-2555**.....**24.99**

FREE! Amazing book answers your questions about satellite TV!

- *Colorful, entertaining book answers the most common questions about satellite TV.*
- *Explains how easy it is to enjoy both satellite TV and local channels.*
- *Covers using satellite TV in more than one room, parental lockouts, programming options and more.*
- *Quantities are limited, so hurry in today to pick up your FREE copy.*

COMEDY CENTRAL

EXPLORE YOUR WORLD™ Discovery CHANNEL

COURT TV COURTROOM TELEVISION NETWORK

ESPN

HGTV HOME & GARDEN TELEVISION

food NETWORK

MTV MUSIC TELEVISION

M2 MUSIC TELEVISION

ADVENTURES for your mind™ TLC The Learning Channel

Nick at Nite's TV LAND

Lifetime Television for Women

THE WEATHER CHANNEL

With Great Options!

Choose the One That Lets You Choose!

PRIMESTAR now offers you the option to lease or buy!

Getting great television has never been easier. *Only PRIMESTAR offers you get complete satellite TV service with a lease or purchase option on equipment. You can enjoy digital picture and sound with up to 160 channels of great programming. With so much more to offer than cable, such as multi-event timers, favorite channel scan, full-function universal remote control, multiple output options for home theaters, various monthly programming options, and with the monthly program included, the choice is easy to make.*

PRIMESTAR Lease Option

PRIMESTAR service includes an outdoor mini-dish antenna, set-top receiver, remote, monthly programming guide, great programming, and maintenance—all for one low monthly fee. Plus, you get the revolutionary PRIMEFINDER universal remote that operates the receiver and up to 3 other components (see page 138). You can lease as long as you want, or start out with the lease plan, then purchase the unit at a later time for a discounted rate! The easy-to-use receiver has handy features such as a 5-event timer for recording with your VCR, sleep timer for automatic shut-off, favorite channel scan, and parental lockouts that let YOU decide what the kids watch. And, thanks to the revolutionary digital technology, you'll enjoy a fantastic high-resolution digital picture and digital stereo sound. So what are you waiting for? We're ready to arrange PRIMESTAR service for you ASAP!

101-100 . . . . . (Professionally installed) 149.00

Several programming packages are available starting at the suggested low retail price of $32.99 per month.*

PRIMESTAR Purchase Option

The benefits of owning a PRIMESTAR system include professional installation, a full year of worry-free service and great savings on monthly fees. You get the same easy-to-use receiver and PRIMEFINDER remote that's included in the Lease Option, and you'll enjoy the same digital-quality picture and sound. The 73-channel Basic package is just $22.99 per month and includes ESPN, Nickelodeon, MTV, CNN and many more.

PRIMESTAR Equipment†. 101-104 . . . . . 149.00
Professional Installation (required) 149.00

†Cost of equipment is included on the first programming bill.

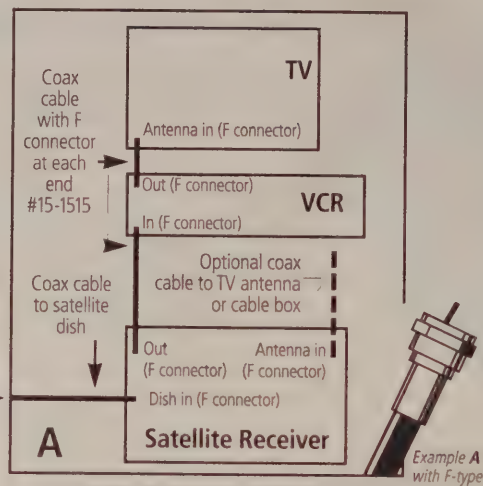
Choose from among several programming packages that are available, including options that include channel favorites like HBO and MultiMax. Visit your nearby RadioShack for details.

*Residential customers only. Prices for monthly service may vary by distributor and territory. Does not include installation or premium channels. Blackout restrictions apply. Broadcast networks available only in areas not served by local network affiliates. Logos of TV programming providers are trademarks of respective companies. PRIMESTAR service is a registered service mark of PRIMESTAR Inc. **PRIMESTAR service is not available outside the continental U.S.**

We've Got What You Need to Get Connected

With a digital satellite system, you get the best selection of TV programming available today—and the best possible picture and sound. Example A, below, is a basic hookup. Examples B and C show how to add stereo sound by making a few additional connections. These are general examples and your TV and/or VCR may require a slightly different hookup. ***Free*** *expert advice is available at your nearby RadioShack store.*

Your RCA-brand or PRIMESTAR dish antenna



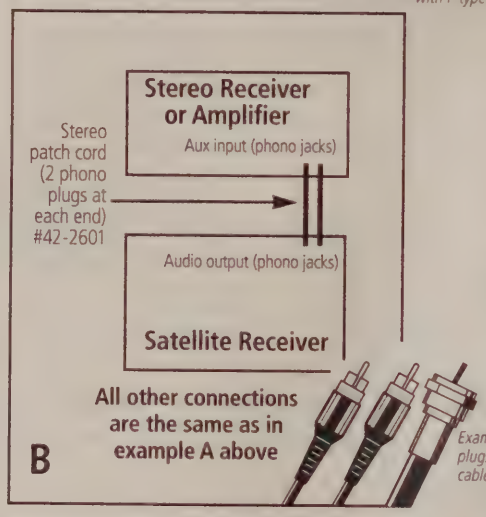
*Example **A** uses a coax cable with F-type connectors*

An easy way to get started

Example **A** at left shows a satellite receiver, a regular (non-stereo) VCR and a TV. The hookup uses an RF connection (channel 3 or 4) from the satellite receiver to the VCR and TV. The connection to a TV antenna or cable box is optional. You need it only if you want to watch local antenna or cable TV in addition to satellite. With the hookup in example A you can:

1. Watch satellite (or local antenna TV or cable TV if you have it).
2. Record any program you watch and make timer recordings. However, you cannot record a satellite program while you watch a program from antenna or cable TV, nor can you record a a program from antenna or cable while you watch satellite TV.

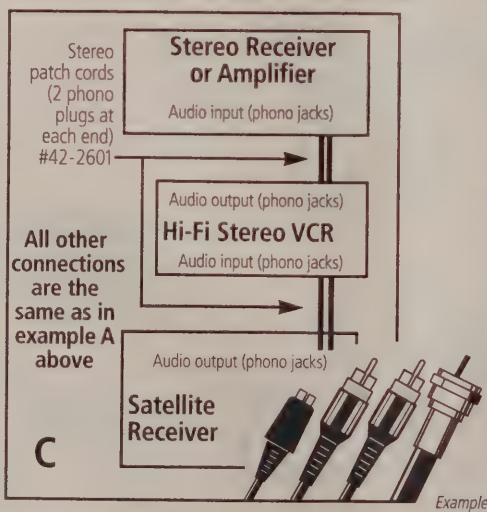
This hookup uses coax cables with F-type connectors such as #15-1515—see Fig. 1, page 153. To connect older TVs and/or VCRs with screw-terminal inputs, you might need additional items such as splitters. Our experts will be happy to assist you.



*Example **B** uses a patch cord with phono plugs (also called RCA plugs) and a coax cable with F-type connectors*

A simple way to add stereo sound to satellite TV—for as little as $8.99

The hookup shown in example A does **not** take advantage of the crystal-clear digital stereo sound available from the satellite receiver. Example **B** shows an easy way to add stereo sound to your system. After hooking up your equipment as shown in Example **A**, simply connect a stereo patch cord such as #42-2601 (page 121) between the audio output jacks on the satellite receiver and the aux input jacks on your stereo receiver or amplifier. The rest of the hookup remains the same as in example A. You'll hear satellite TV from your stereo speakers, but the sound from your VCR and antenna or cable TV will come only from the speaker in your TV.



*Example **C** uses two patch cords with phono plugs and a coax cable with F-type connectors. (Optional S video cable shown at left.)*

With a Hi-Fi stereo VCR, you'll be ready to add home-theater sound

Once you hear the exciting difference stereo sound makes, you'll probably want to hear video cassettes and antenna TV in stereo, too. To do it, you'll need to replace your regular VCR with a Hi-Fi stereo VCR and add another stereo patch cord. With the hookup shown in example **C**, you'll enjoy stereo sound not only on satellite TV, but also on video cassettes recorded in stereo and antenna TV if the program is broadcast in stereo. All other connections remain the same as in example A.

At this point, your system is very close to being a true home theater! See pages 97-98 for details of what you'll need to add the sensational realism of Dolby Pro Logic surround sound.

Getting the best possible picture. If your TV and VCR have video input jacks or S-video connectors, you can get a superior picture by using these connections. A video or S-video hookup can make a big difference—especially on large-screen TVs. For details on video input jacks and S-video connections, ask the experts at RadioShack.

New Do-it-yourself home theater installation book. *Installing Home Theater* gives you great tips and advice on planning, designing, installing, and maintaining a complete home theater system. Fully illustrated with specific hookup examples.
62-2319 ..... 6.99

Dolby and Dolby Pro Logic are registered trademarks of Dolby Laboratories Licensing Corp.

Many specialty satellite accessories available through RadioShack Unlimited. Shipping and pricing information on page 4.

SATELLITE SYSTEM ACCESSORIES *See Index for these listings:*

Antennas, TV/FM Indoor and TV/FM Outdoor • Antenna Accessories, Splitters Patch Cords, Audio and Video • Wire and Cable, Coaxial

1-800-THE-SHACK

Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102.

Dish antennas for travel, mobile mounting and extreme winter weather conditions

Do-it-yourself DSS® install kit

RCA kit contains all the hardware you need to install a DSS® satellite TV system yourself. Includes step-by-step guide with easy-to-follow instructions which will enable you to set up or relocate your DSS system using only basic household tools. **16-2551 . . . . . 69.99**

Mount your DSS dish on a chimney

RCA do-it-yourself kit provides all the hardware needed. Easy-to-follow instructions guide you through the installation step by step. Only basic household tools are needed. **16-2537 . . . . . 24.99**

New RCA-brand universal remote control

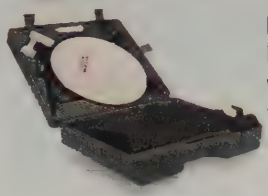
Controls DSS receiver, TV, VCR, cable-TV box and laserdisc player. Logically arranged buttons. Add 2 "AAA" buttons.
16-2556 . . . . . 29.99

New Surge protector

DSS receiver, TV and DSS phone line connection. Five grounded AC outlets with full surge protection and noise filtration. Surge-protected modular phone jacks.
16-2557 . . . . . 19.99

Crank-up 18" dish. Weather-resistant. Perfect for vans, RVs, trailers. Hand crank inside vehicle raises, lowers and positions dish. Includes LNB.
RSU 11666328, **299.99**

Quick-release 18" DSS antenna and mount. For trucks, vans, campers, RVs. Designed for quick release from ladders or railings. Includes LNB.
RSU 11666294 . . **179.99**



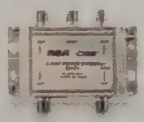
Portable satellite in a briefcase

Whether you're at home or on a vacation, at a tailgate party or campground, a portable satellite system can provide you with all of today's direct-to-home satellite television programming. Features strong suction cup for quick mounting on flat surfaces, a C-clamp for mounting on rough surfaces and an alignment tool. 25" coaxial and A/V cables included.
RSU 11987112 . . . . . **229.99**

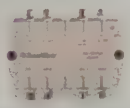
Replacement LNB for DSS. Single LNB.
RSU 11453784 . . . . . **49.99**

Portable 18" DSS antenna. Folds to a 7½"-high package for easy transport. Lightweight (only 10 lbs.) yet sturdy and attractive. Built-in handle. With LNB, 25-ft. cable. RSU 11666302 . . **159.99**
Carrying case for above.
RSU 11666310 . . . . . **39.99**

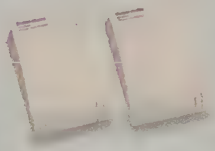
Ladder-mount DSS dish. Great for RVs, vans, trailers, trucks. Enjoy satellite TV wherever you travel. Polished stainless steel mount attaches to either ladder or handrail. Includes antenna LNB, 15 feet of cable.
RSU 11666260, **199.99**



4-way signal splitter. Divides a signal for delivery to up to four TV sets or VCRs.
RSU 11453800 . . **29.99**



Multi-switch/diplexer. Combines signal from a single or dual-LNB DSS dish and a regular TV antenna for distribution on one coax cable.
RSU 11453834 . . . **149.99**



Wireless phone jack system. Connect your satellite system anywhere, whether there's a phone jack or not. Plugs into AC outlet. **43-160 . . . . . 99.99**
Extension jack. 43-161 . . . . 49.99

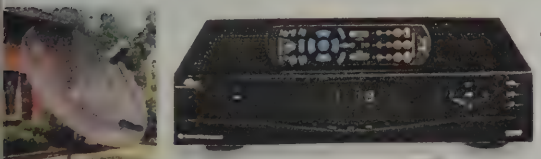
Extra dish with single LNB. 18-inch replacement dish for RCA DSS systems with single LNB. Durable metallic construction. Easy to set up.
RSU 11453842 . . . . . **199.99**
Extra dish with dual LNB.
RSU 11453859 . . . . . **249.99**

Dishmate™ add-on antenna for local and network VHF/UHF TV. High-performance omnidirectional antenna easily attaches to the back of an 18" DSS dish. Rugged and weather-resistant.
RSU 11935426 . . . . . **69.99**

Peel 'n stick heating elements. Prevent ice and snow buildup on DSS dish. Each includes a 75-ft. hookup cable and power supply.
18"-24". RSU 11706017 . . . . . **79.99**
For 30". RSU 11938404 . . . . . **89.99**

Heated DSS antennas. Eliminate snow or ice buildup. Automatic thermostat control. Single-wire installation.
18" dish. RSU 11706025 . . . . **129.99**
24" dish. RSU 11706033 . . . . **149.99**
18" heated dish with LNB.
RSU 11706041 . . . . . **159.99**
24" heated dish with LNB.
RSU 11706058 . . . . . **179.99**
Heated single LNB.
RSU 11706066 . . . . . **99.99**
Heated dual LNB.
RSU 11706074 . . . . . **139.99**

Big dish C-Band TV owners—see what you've been missing!



Now big-dish C-Band TV owners can have it all. The 4DTV receiver lets your big dish receive almost every video and audio channel available. These include the feeds you receive with your current analog receiver, plus hundreds of new DigiCipher II feeds—over 500 channels of video and audio entertainment available today, with more being added all the time:

- **8 additional channels of HBO and Cinemax**
- **4 additional channels of Showtime**
- **15 additional channels of Starz!/Encore**
- **Over 40 digital CD-quality music channels**
- **Previews of Ovation, Kaleidescope, Fit TV, Wingspan, CBS Eye on People**
- **On-screen interactive program guide • Much more!**

RSU 11938750 . . . . . **999.99**

Optimus® satellite TV installation kit

Includes hardware and full instructions. Simplifies installation of your new Optimus dish antenna. **16-2576 . . . . . 69.99**

4-way surge protection—ideal for satellite or home theater

Protects against destructive surges on (1) the AC power line, (2) the cable from your satellite dish, (3) the phone connection to your satellite receiver, and (4) the cable from your antenna or cable TV. Six AC outlets, noise filter, master on/off switch, 6-foot cord. 1350 joules. *Includes up to $5,000 Connected Equipment Guarantee. See page 298 for details.* **61-2238 . . . . . 49.99**

Optimus home theater power center. Centralized power distribution and protection for your home theater and DSS systems. Six-outlet under-the-receiver power center with 1850-joule rating. Six LED indicators, plus dedicated A/V filters for clean and clear A/V. 4 gold-plated coax jacks. Phone jacks. 6-ft. cord. **61-2236 . . 99.99**

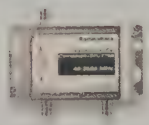
We're here to help you hook up

You'll find we have all the tools, connectors, cables and adapters to make installing your satellite TV dish easy.

(1) 6" all purpose pliers. **64-1847 . . . . . 4.99**
(2) 17-piece ratchet driver set. **64-1904 . . . . . 7.99**
(3) Silicone rubber sealer. **64-2314 . . . . . 2.99**
30-pack 5" wire tie. **278-1631 . . . . . 1.99**
10 pack cable markers. **278-1648 . . . . . 2.79**
6-pack coax clips. **278-1661 . . . . . 99¢**

New Dual LNB for DSS.

Installs easily to dish. Lets you watch DSS programming independently on two TVs. **16-2585. . . . . 69.99**



Satellite/TV diplexer

Combines your satellite and TV signals into one lead-in wire. 40-2050MHz. Screw mount. **16-2581 . . . . . 19.99**

4-Head VHS Hi-Fi Stereo VCRs

Enjoy brilliant video, fabulous sound and advanced on-screen display features. Program these VCRs with simple on-screen commands. Features like Time Stamp and Channel Caption let you use a Program Index Search to select recordings on a tape by date, time, channel and other options.

New 4-head Hi-Fi stereo VCR with VCR Plus+™

Optimus Model 66. VCR Plus+ with cable box control lets you set to record a program simply by entering a code found in most TV listings. Commercial Advance™ automatically skips past commercials on playback. Movie Advance fast-forwards to beginning of prerecorded movies. Auto Clock Set, real-time tape counter. Quick rewind. Multi-brand remote requires 2 "AA" batteries (extra). **16-635, 279.99**

New 4-head Hi-Fi VCR with Commercial Advance

Optimus Model 65. Automatically skips past commercials on your own record tapes so you can enjoy programs virtually uninterrupted. Movie Advance skips p advertisements at the beginning of prerecorded tapes to get you to the main featu Quick-rewinds a T-120 tape in approximately 3 mintues. Auto Clock Set, real-time ta counter. Multi-brand remote requires 2 "AA" batteries (extra). **16-634, 249.**

*Auto Clock Set may not be available in all areas. See store for details. Commercial Advance is a trademark of Arthur D Little Enterprises, Inc., VCR Plus+ is a trademark of Gemstar Development Corp.

Special-order RSU home theater components.

New Panasonic® Super-VHS Hi-Fi stereo VCR

Using a special wideband technology, Super-VHS records video with more than 400 lin of horizontal resolution, resulting in little or no loss of detail. Get impressive audio fro Spatializer Audio Processing technology, plus high-quality video from DynaMorphous metal heads. Index Search lets you access each program by entering a 2-digit numb from the remote—automatically previews each indexed recording for ten seconds. Pr gram Director™ simplifies remote-control operation. VCR Plus+ with cabl DSS box control, trilingual on-screen display, front-mounted A/V input terminals. Mul brand remote. **RSU 12035952** **329.9**

DynaMorphous and Program Director are trademarks of, and Panasonic is a registered trademark of Matsushita Elec Industrial Co., Ltd

Exciting products for out-of-this-world home theater

DVD PLAYER 5510P. Plays movies from CD-size discs that offer unsurpassed digital audio and vide quality. 5.1-channel Dolby Digital™ decoder provides a separate full-range signal for each surrour speaker, plus a subwoofer. Connects to any 5.1-channel amp or receiver for digital surround sound– a more expensive digital receiver isn't needed! (Provides 4-channel sound on 4-channel Dolby P Logic™ receivers.) Plays CDs, too! S-video output, dual audio/video outputs, universal remot **RSU 12037172** **499.9**

DVD PLAYER 5201P. (Not shown.) Plays movies from CD-size discs with unsurpassed picture qua ity! Direct-access infrared remote. **RSU 12037164** **399.9**

A/V RECEIVER RV3798. This *digital-ready* 5.1-channel Dolby Pro Logic™ surround A/V receiver ha on-screen display and many other features to make it a great home theater component. RCA bran DSS compatible, as well as 5 audio and 3 video inputs. 30 AM/FM presets. 40 watts for left, right, cer ter and left/right surround channels. 200 watts total power. RCA universal remote. **RSU 11931680** **399.9**

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RCA DVD VIDEO

DVD is here! Order your favorite titles from RadioShack Unlimited and see why movie watching will never be the same

Remember hearing your first CD? Get ready, DVD is about to do the same thing for movies! Many of your favorite titles are available now through RadioShack Unlimited—"Jerry Maguire," "Fargo," "Jumanji" and others—plus many more coming soon. At $25-$30 they're priced right for collecting, and video rental stores will soon begin carrying the new movies. The CD-size discs feature remarkable digital picture and sound unmatched by any consumer video format. Assuming your TV is ready, a DVD can produce a picture with up to 500 lines of resolution. That's more than twice the resolution (or picture quality) of VHS video tape—even more than a laserdisc! The sound is impressive, too, with 6 discrete channels for dynamic home theater surround sound. All this, plus the capacity for multiple formats & soundtracks. Movie fans, DVD is here . . . and yes, it does live up all to the hype! Find out for yourself when you get the latest DVD titles shipped fast, direct to your door from RadioShack Unlimited. Ask a store associate for details.

VCR ACCESSORIES See Index for these listings:

Video Recording Tape and Accessories • Cleaners

Items with an **RSU** number are available for fast shipment direct to your doo from RadioShack Unlimited℠. Shipping and pricing information on page 4.

EW 4-head Hi-Fi stereo VCR with time stamp, channel caption

Optimus Model 66. Everything you need in a VCR for putting together a home theater system. Hi-Fi stereo capability lets you take advantage of the incredible effects available with Dolby Pro Logic encoded tapes. Time stamp lets you check on-screen the recording date and channel of a recording you've made. Channel caption displays the channel number you're watching on-screen. You also get Program Index search to help you quickly find the beginning of a specific recording. 1-month/8-event timer, 179-channel tuner. Front A/V inputs for easy VCR dubbing or camcorder playback. Auto Clock Set. Multi-brand remote requires 2 "AA" batteries.
16-636 ..... **229.99**

Use it anywhere . . . even in your vehicle!

AC/DC Video Cassette Player

Optimus Model 31. Use it anywhere: home, office, even in your vehicle! Lightweight, easy-to-use design and front-loading feature makes it especially ideal for vans, RVs and campers. Can be connected to your VCR for easy dubbing of home videos. Dew Protection System guards against damage from moisture on tape heads. Remote control uses two "AAA" batteries. Automatic rewind, visual search, freeze-frame and more.
16-423 ..... **179.99**

RCA products from RadioShack Unlimited

RCA

RCA PROVIEW™ 8mm camcorder with *BIG* LCD color display

RCA PROV730. 3" LCD color display allows easy viewing while taping or during playback. 16:1 power zoom produces smooth, professional-looking transitions from close-ups to wide-angle shots. You can produce exceptionally clean edits with flying erase head. Program AE automatically selects the shutter speed. Macro Focus allows intimate close-ups. Low Light Operation lets you record in dimly lit conditions. Remote included. **RSU 12037156** **499.99**

RCA full-size VHS AutoShot™ camcorder with Steady Pix™

RCA CC4271. This AutoShot camcorder takes the guesswork out of video recordings with Auto Focus, Auto Shutter Speed, Auto White Balance and Auto Iris. Steady Pix technology helps to minimize unwanted jitters from your video by digitally stabilizing the picture before recording. Color viewfinder and built-in enhancement light give you a realistic picture. 32:1 Zoom Plus system produces smooth transitions from wide-angle to close-ups. Program AE (Automatic Exposure) automatically selects shutter speed. **RSU 12037131** **499.99**

RCA AutoShot VHS-C camcorder with 44:1 zoom

RCA CC6291. One-button power zoom operation gives you smooth transitions to up to an amazing 44-power ratio! AutoShot features make it incredibly easy to use, with Auto Focus, Auto Shutter Speed, Auto White Balance and Auto Iris. Steady Pix helps minimize any jitters by digitally stabilizing the picture. Color viewfinder and built-in light make it easy to get a clear picture. Scene Select has nine preset recording modes for different conditions. **RSU 12037149** **499.99**

Camcorder accessories

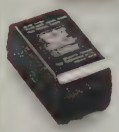
Products to help you get the most enjoyment from your camcorder.

Fluid-head tripod. Weighs only 3 lbs., yet it's extra-sturdy, gives your videos that "pro" look. Geared column. 58" extended, 24⅜" collapsed.
16-2017 ..... **49.99**

VHS-C to VHS adapter. Allows you to play your VHS-C video tapes in your VHS VCR.
16-2031 ..... **29.99**

15-watt light with bracket. Powered by camcorder's battery. Fits most camcorders with rear-mounted 6-volt battery.
16-2030 ..... **29.99**

Dust remover spray. Safely cleans camcorders, VCRs, viewfinders, and other easily scratched surfaces. Flexible extension tube.
64-4326 ..... **7.99**



Spare battery packs. Don't miss that special moment. With a spare battery you can keep on shooting—use one battery while you're charging another.

8mm camcorder battery. 23-215 ..... **29.99**
High-capacity 8mm battery. 23-216 ..... **39.99**
12-volt VHS camcorder battery. 23-183 ..... **39.99**
9.6-volt VHS camcorder battery. 23-186 ..... **39.99**
12V, 2.3 Ah camcorder battery. 23-187 ..... **29.99**
12V, 2 Ah camcorder battery. 23-287 ..... **29.99**

8mm camcorder battery pack Fits most 8mm and VHS C camcorders. 6 volts, 3000mAh. Ni-MH.
23-316 ..... **59.99**

Camcorder battery tester
22-094 ..... **12.99**

RadioShack Unlimited can ship hard-to-find camcorder accessories direct to your door!

No more unproductive searches from store to store. Hundreds of video accessories, parts and products are available. From high-tech video distribution systems and editing equipment to lens kits, lights and parts for camcorders, RadioShack Unlimited has it.

Heavy-duty tripod. Smooth adjustments, geared column, sturdy frame and locking legs. A must for enthusiasts!
RSU 11931631, 59.99

Full-size case. Protects and stores any brand, any size camcorder. Soft interior, adjustable dividers.
RSU 11931607, 39.99

8mm/"C" case. Protects and stores mid-size camcorders. Soft interior, adjustable dividers.
RSU 11931623, 39.99

PROVIEW, AutoShot, and Steady Pix are trademarks of RCA Consumer Electronics.

VHS High-Standard

T-120. High-density formula. Records up to 6 hours.
Each. 44-460 ..... **2.99**
3-Pack. 44-461 ..... **7.99**
5-Pack. 44-462 ..... **12.99**

High-Grade VHS

For exceptional resolution and color reproduction.
T-120. Records up to 6 hours.
44-463 ..... **3.99**
T-160. Records up to 8 hours.
44-464 ..... **8.99**

VHS Pro High-Grade

T-120. Premium fine-particle formulation reduces dropouts while improving detail. Up to 6 hours recording time.
44-465 ..... **6.99**

Super VHS

Multilinear particle construction provides unsurpassed performance. Up to 6 hours recording time.
44-467 ..... **12.99**

VHS camcorder tape

T-30. Perfect for taping birthdays or little league games. Premium formulation ensures rich colors and crystal clear audio. Up to 1½ hours recording time. **44-466** **6.99**

Beta L-750 cassette

Delivers quality you'll continue to notice, even after many playbacks. Up to 4½ hours recording time.
44-482 ..... **5.99**

8mm High-Grade SUPERTAPE®

HG-120. High-grade metal coating provides up to a 25% improvement in picture and sound quality over standard tape. Up to 4 hours recording time.
44-474 ..... **8.99**
HG-30. Up to 1 hour recording time. **44-472** **4.99**
HG-60. Up to 2 hours recording time. **44-473** **5.99**
HS-120. Metal-particle formula for excellent clarity. Up to 4 hours recording time. **44-471** **7.99**
HG-150. Up to 5 hours recording time. **44-476** **10.99**

VHS-C TC-20

Delivers true colors play after play. Up to 1 hour recording time.
44-468 ..... **4.99**

VHS-C TC-20 Pro

High-grade tape for camcorders. Up to 1 hour recording time.
44-469 ..... **5.99**

VHS-C TC-30 Pro

High-grade tape for master recordings. Up to 1½ hours recording time.
44-470 ..... **7.99**

3-pk. VHS tape cases

Helps protect your video cassettes. Sturdy plastic albums help you safely protect and organize your VHS video cassettes.
Set of 3. **44-1217** **2.99**

Video cleaners

Dirt, dust and oxides are the main cause for damage to tapes and a poor picture. Regular cleaning and maintenance will optimize performance while protecting your valuable recordings and extending the useful life of both player and tape.

Even if you have a "self cleaning" VCR you need a cleaning cassette. "Self cleaners" are not designed to clean the gaps and grooves of the critical drum area. The pads on "self cleaning" machines also become dirty over time and lose effectiveness.

VHS videobrush cleaner

Our best! 30,000 brush filaments gently clean in grooves where others can't reach. **44-1203** **16.99**

New VHS cleaner

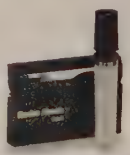
Uses unique "wave" pattern to remove dirt & debris above & below normal tape path. **44-1229, 12.99**

New VHS wet process cleaner

Non-abrasive. Includes fluid.
44-1230 ..... **9.99**

Our best videobrush for VHS-C

Same as 44-1203 above, for VHS-C camcorders and VCRs. **44-1216 . 14.99**



Videobrush for 8mm

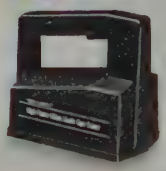
Same as 44-1203 above, for 8mm camcorders and VCRs.
44-1204 ..... **14.99**

QUESTION:
How often should I clean my VCR? What else can I do to protect it and extend its life?

Q&A

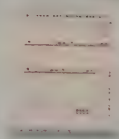
ANSWER:
Take these steps: Clean heads with a VCR cleaning kit every 10 hours of play. Cover it with a dust cover when not in use. Reduce motor wear by using a rewinder. And always keep your VCR connected to an AC surge protector.

We'll help you get the most from your VCR



Bulk eraser

Fast and efficient. Perfect fo video and audio tapes, including metal. UL listed AC.
44-233 ..... **36.99**

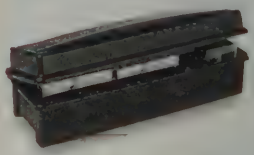


Relabeling kit

Ten adhesive label sets. For VHS o Beta tapes. **44-1103** **1.99**

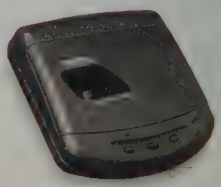
Deluxe VCR cover

Quilted material protects against dust while allowing heat and moisture to escape. **44-1183** **9.99**



8mm/VHS-C storage case

Rugged molded storage case holds 12 8mm or 9 VHS-C tapes. It also helps protect your tapes from exposure to dust and moisture. **44-1218** ... **5.99**



Deluxe VHS winder

Rewinds and fast-forwards tapes at counterbalance-controlled speed to prevent excess tension. Digital counter, auto-stop, automatic soft-eject.
44-1222 ..... **29.99**

Slim-line VHS rewinder

For all VHS cassettes. Counterbalance-controlled rewinding mechanism protects tapes. Automatic stop, soft eject. **44-1223** **19.99**

8mm cassette rewinder

Saves wear & tear on tapes. Convenient 2-way power—plug into AC outlet or use 8mm camcorder Ni-Cd battery pack. **RSU 12023206** **19.99**

CA® 27" stereo monitor-receiver

ome Theatre™ Monitor. Superb picture (660 lines horizontal resolution and otimum Contrast Screen) meets fantastic sound (SRS Dimensional Realism and)-watt stereo amp). TV GUIDE Plus+ On-Screen Program Guide lets you view proam titles and descriptions. Two separate tuners give you Picture-in-Picture viewing ithout a hookup to VCR or cable box. Parental Control lets you restrict channels, Comercial Control lets you escape interruptions. 2 sets of A/V outputs, S-VHS input. Uniersal lighted remote requires 2 "AA" batteries. **16-2086** **599.99**

RCA 13" bedroom TV with remote control

ColorTrak. Backlit remote with sleep timer button makes nighttime viewing and setting of functions easy. The programmable timer with an on-screen clock lets you schedule the TV to turn on or off—have it shut off after you drift off to sleep or wake you in the morning. 181-channel tuning capability with advanced autoprogramming for scanning and locking channels into memory. Multi-language on-screen display. Closed-caption capability. Remote requires 2 "AA" batteries. Was $249.99 in '98 Catalog.
16-291 ..... **New Low Price! 219.99**

New Combo 13" TV, 4-head VCR and FM tuner

uilt-in VCR has four heads for great picture and special effects. Index search lets you uickly locate the start of a recording. Real-time counter displays the actual length of laying/recording time. Auto Clock Set* programs the correct time—even after power utages. 179-channel tuner, alarm timer, auto shut-off, earphone jack. Digital FM uner with built-in antenna, 9 presets and sleep timer. Remote requires 2 "AA" batteres. **Black, 16-426. White, 16-427** **349.99**

New AC/DC 9" TV & VCR with Auto Clock Set*

Sized right for dorm room, sales presentations or travel—includes home AC and vehicle DC cords. VCR has a built-in head cleaner for a consistent, sharp picture, plus it sets the clock for you (in most areas). 1-month/8-event timer, on-screen prompts in English or Spanish. 179-channel tuner stores active stations automatically. Front inputs for easy connection to a second VCR, camcorder, video game or other A/V source. Earphone jack, remote. Remote requires 2 "AA" batteries.
16-429 ..... **349.99**

Wall Mounts and More From RadioShack Unlimited

Panasonic TV/VCR combos save space and look great

13" TV/VCR with AC/DC operation. For home, car or RV. Front A/V inputs for easy hook-up to video game or camcorder. FM tuner & remote. VCR includes Auto Clock Set* & auto-repeat.
RSU 12016440 ..... **499.99**
AC-operated 20" stereo TV/VCR with VCR Plus+. RSU 12035937 .... **449.99**

*Auto Clock Set may not be available in all areas. See store for details.

Lucasey® TV and TV/VCR wall mounts are available for fast shipment direct to your door from RadioShack Unlimited!

Maximize space and improve visibility—great for bedroom, den, also restaurants, schools, doctor's waiting room, churches. Big selection available—single and double-stud wall mounts, ceiling mounts, mounts for concrete walls, plus shelves to mount a VCR below TV. See great "how to measure" info in the RadioShack Unlimited Catalog at RadioShack.

TV and VCR not included.

Wall Mount for TV Cabinet Width	Color	Load Limit	Swivel	Tilt	Cat. No.	Price
12" to 17" (shown)	Black	60 lbs.	360°	12°	RSU 10273449	**79.99**
12" to 17"	White	60 lbs.	360°	12°	RSU 10273456	**79.99**
17" to 24"	Black	60 lbs.	360°	12°	RSU 10273464	**79.99**
17" to 24"	White	60 lbs.	360°	12°	RSU 10273472	**79.99**

Add-on Shelf for VCR Width	Color	Cat. No.	Price
9" to 14" (shown)	Black	RSU 10273365	**44.99**
14" to 20"	Black	RSU 10273332	**44.99**

Add-on Shelf for VCR Width	Color	Cat. No.	Price
9" to 14"	White	RSU 10273373	**44.99**
14" to 20"	White	RSU 10273340	**44.99**

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4. TV screens are measured diagonally—simulated reception. VCR Plus+, GUIDE Plus+ are trademarks of Gemstar Development Corp. TV GUIDE is a trademark of TV Guide Financial, Inc.

Never Miss Another Show

Portable pocket-size color LCD TVs put exciting television action in the palm of your hand. We've got a great selection, with sizes, features and models to fit any need . . . and any budge

New 2.3" LCD color TV with super twisted nematic screen

Get a picture you won't believe possible on a portable color television! Advanced super twisted nematic screen "twists" light rays to generate a picture with higher contrast and brighter colors. Wrist strap and contoured plastic grip make it easy to take with you. Auto-tuning scans VHF or UHF band to lock in stations. Telescoping rod antenna, A/V input. Requires 4 "AA" batteries or power adapter: AC #273-1664, DC #273-1801. 5½×3³⁄₁₆×2". **16-179 . . . . . 149.99**

2.5"—our smallest "big-screen" pocket LCD TV

2.5" active-matrix screen delivers a color-rich high-resolution picture from any angle. Precise digital tuning seeks out and locks on to VHF/UHF channels in your area. A/V inputs, telescoping rod antenna. With built-in speaker and a ⅛" jack to add earphone for private listening. Requires 3 "AA" batteries or power adapter: AC #273-1664, DC #273-1801. 4⅝×2¹³⁄₁₆×1³⁄₁₆". Was $229.99 in '98 catalog. **16-173 . . New Low Price! 219.99**

2.5" pocket LCD color TV with super twisted nematic screen

You can take it with you, and you can have it all at a great value! It's small, making it portable and convenient, but it also offers a larger screen than most other similarly-sized portables. The super twisted nematic display gives you more contrast and brighter colors. Rotary volume and brightness controls for adjusting audio and video. Listen with built-in speaker, or plug in a pair of earphones for private enjoyment. Rod antenna for improved reception. Requires 4 "AA" batteries or power adapter: AC #273-1664, DC #273-1801. 3⁹⁄₁₆×5⁵⁄₁₆×1½". **16-177 . . . . . 149.99**

New 2.2" LCD color TV with super twisted nematic screen

Super twisted nematic display delivers an outstanding picture with brighter, more vivid color. Precise digital tuning locks in local VHF and UHF stations. Listen to the built-in speaker or add earphone for private listening. Telescoping rod antenna. A/V input for use as a monitor for camcorder or VCR. Requires 3 "AA" batteries or power adapter: AC #273-1664, DC #273-1801. 4¹¹⁄₁₆×3¹⁄₁₆×1³⁄₁₆". **16-178. . . . 99.99**

2.3" pocket LCD color TV for portable entertainment

Don't miss your favorite shows or the latest news or sports—take them with you. Digital tuning scans for and locks in VHF/UHF stations at the touch of a button. Rotary volume and brightness controls. Built-in speaker and telescoping rod antenna. Earphone jack. Requires 4 "AA" batteries or power adapter: AC #273-1664, DC #273-1801. 5×3¼×1⅜". Was $119.99 in '98 catalog. **16-176 . . . . . New Low Price! 99.99**

Get the most out of your pocket TV

Portable amplified TV/FM antenna. Perfect for use with LCD TVs. With UL listed AC adapter. Requires 2 "AA" batteries for portable use.
15-1607 . . . . . 24.99

Stand for LCD TVs.
16-1201 . . . . . 9.99

Sun hood for LCD TVs.
16-1202 . . . . . 12.99

F to ¼" antenna jack adapter. (Not shown) For clearer reception.
278-257 . . . . . 2.19

New LCD TV carry case

Protects your TV. Pocket holds power adapter or extra batteries. Belt clip and carry strap include. **16-1203 . . . . . 14.99**

RadioShack Unlimited *is the answer if you're looking for electronic accessories or specialty products.*

Make your pocket-size TV more versatile by using it as a portable monitor for a camcorder. You can get the input cable needed to do this through RadioShack Unlimited.

Visit any RadioShack and order from the RadioShack Unlimited catalog—and your order will be shipped direct to your door.

Use RadioShack alkaline batteries *for long-lasting, top performance from your pocket TV. Visit your nearby RadioShack or see page 282.*

TV ACCESSORIES *See Index for these listings:*

Batteries • Cases • Headphones • Patch Cords
Adapters • Antennas

5" portable color TV with A/V inputs

Three-way power—plays on standard AC, vehicle DC or batteries. The built-in stand lets you tilt the TV for more comfortable viewing. A/V inputs for use as a portable monitor for a camcorder. Inputs also let you hook up a VCR to the set. Earphone jack for private listening. Telescoping antenna receives regular TV broadcasts without an external antenna. For added reception capabilities, the external adapter also lets you connect a standard VHF/UHF antenna or cable wire to the TV. Includes UL listed AC and 12VDC adapters. Also operates on 9 "D" batteries (extra). 7½×6⅜×10½". **16-125** **249.99**

" black & white TV with AM/FM

joy television and AM/FM radio wherever you are. ree-way power operation—plays on home AC, VDC or batteries. Fits easily on a night table, elf or desktop. Telescoping rod antenna. External tenna jack. Includes UL listed AC and 12VDC apters. Also operates on 9 "D" batteries (extra). 8×7⅝". **16-124** **99.99**

7" black & white TV with AM/FM

Light—less than 6 pounds! Swivel base allows for easy viewing from almost any angle. Two-way power—enjoy TV or radio from home AC or vehicle DC with included cord. Telescoping antenna, jacks for external antenna and earphone. Removable pedestal. Includes UL listed AC and 12VDC adapters. 9 1/16×9 9/16×9 9/16". **16-245** **99.99**

ag-along 5" black & white TV

erfect on a countertop, mounted under a cabinet, or king on the road. Plays on home AC or vehicle DC. lounts easily under cabinet with included bracket. ips out of brackets for use elsewhere. Earphone and xternal antenna jacks. Includes UL listed AC and 2VDC adapters. 5×6⅝×7½". **16-130** . . . **79.99**

4.5" black & white TV with AM/FM

Three-way power—plays on home AC, vehicle DC with included cord, or batteries. Telescoping antenna. Includes jacks for adding external antenna and earphone. Includes UL listed AC and 12VDC adapters. Also operates on 8 "D" batteries (extra). 6⅜×7 5/16×16 15/16". **16-126** **99.99**

4.5" TV, radio & cassette recorder

AM/FM radio, stereo cassette and B&W TV. Dual 4" speakers and stereo headphone jack. Cassette features auto-stop and auto-level recording. Microphone jack. Three-way power—includes UL listed AC adapter. Also operates on 8 "D" batteries or DC adapter #273-1815 (extra). 6⅛×17¾×5¾". **16-119** **119.99**

New 5" black & white TV with AM/FM and audio/video inputs

Take your favorite entertainment wherever you travel. Three-way power lets you enjoy TV programs and radio on home AC, 12VDC or batteries. Video and audio input jacks for use with a VCR or camcorder. Telescoping antenna, plus an external antenna jack. Includes UL listed AC and 12VDC car adapters. Also operates on 10 "C" batteries (extra). 6⅜×6⅞×7 15/16". **16-133** **99.99**

New 5" black and white TV

Take this mini TV anywhere. Three-way power—runs on AC or DC—great for car, RV or boat. Includes UL listed AC and 12VDC DC adapters. Also runs on 10 "C" batteries (extra). 6⅜×6⅞×7 15/16". **16-131** **89.99**

Available Oct. 30, 1998

New 5" black & white TV with AM/FM and cassette recorder

Stereo earphone jack lets you enjoy great AM/FM and cassette sound in privacy. Cassette recorder has auto-stop, built in mic, auto-level. External antenna adapter. Three-way power—comes with AC and 12VDC adapter. Also runs on 10 "D" batteries (extra). 11⅝×6 15/16×9 9/16". **16-132** **129.99**

If you can't find the video accessory you need . . .

Visit your nearby RadioShack or see page 144 for quality video tape and other video accessories. If you can't find what you're looking for at the store or in the catalog, ask a RadioShack sales associate about RadioShack Unlimited, which offers hard-to-find video accessories and parts for nearly all major manufacturers.

Fresh batteries work harder

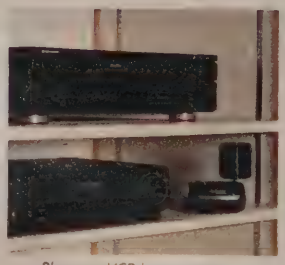
Portable TVs and other high-tech electronics products demand more from your batteries—so always use guaranteed fresh RadioShack alkalines. See page 282 or visit any RadioShack store.

Get better reception on your portable with this F-to-⅛" plug.
Enhance the picture and sound—use this plug to connect an external antenna to your TV portable. **278-257** **2.19**

TV screens are measured diagonally—simulated reception.

"Finally there's a wireless audio/video transmitter that really, really WORKS!"
—Home Theater Magazine

What can I do with WAVECOM Jr.?
- Send a TV/DSS/VCR signal to a second TV
- Play your stereo receiver through powered speakers in another room or out on the patio
- Add a camcorder and monitor the baby's room



Play your VCR in one room . . .

. . . and watch it in another!

Send video & stereo sound to another room—without wires

WAVECOM Jr. system. Installs in minutes! A must for home-theater and satellite systems—sends the picture and sound from your VCR or satellite system through walls, floors or ceilings to a TV set in another room, up to 300 feet away! Lots of other uses, too: send music from your stereo to amplified speakers in another room or on the patio, or link your camcorder to your TV for home or business security. Plus, watch PC DVD movies on your TV set. Uses 2.4GHz signal and FM modulation, outperforming wireless AM links that use the crowded 900MHz band. Works with virtually all existing A/V components—including TV, VCR, satellite dish, stereo receiver, CD player or even your PC's DVD player. Expandable with four separate channels that allow up to four transmitter/receiver pairs to operate simultaneously. Includes patch cables and step-by-step instructions. **15-1970** **179.99**

WAVECOM Sr. system. As above, but includes IR remote control extender, letting you control your equipment from any room in the house. **15-1969** **199.99**

Expand your WAVECOM system with an extra transmitter, receiver or remote

Total control remote for WAVECOM Jr. Replace all of your remote with a single unit. Included RF transmitter extends the range of an infrared remote—up to 150 feet! Upgrades a WAVECOM Jr. system to WAVECOM Sr. system. **RSU 12035879** **59.9**

Additional receiver for WAVECOM Jr. RSU 11881539 . . . . . **99.9**

Additional transmitter for WAVECOM Jr. RSU 12035861 . . **99.9**

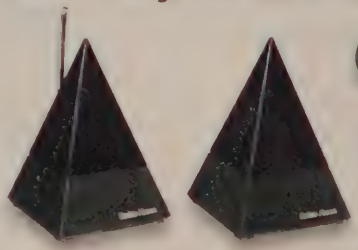
Additional receiver for WAVECOM Sr. RSU 11987096 . . . . **124.9**

Additional transmitter for WAVECOM Sr. RSU 11987104 . . **124.9**

More WAVECOM antennas and accessories are available through RadioShack Unlimited. See in-store listing for details.

Now you can make better copies of your camcorder tapes and add stereo sound to them

Video Enhancer/Stereo Audio Mixer maintains optimum picture quality when you make copies of your home videos. But that's not all—the audio mixer lets you add stereo background music or narration. Maintains picture detail during dubbing—especially useful when making copies of edited tapes or copying tapes made at lower recording speeds. It's easy to connect and simple to operate with slide controls for audio mixing, audio/video inputs, video output and headphone jack. **15-1961** **59.99**

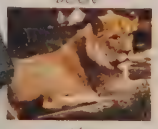


Control your TV, VCR, satellite system from another room—with your existing remote

The Remote Control Extender lets you operate remote-control video or audio equipment from any room in the house, up to 100 feet away. Installs in minutes—just plug transmitter and receiver into AC outlets at desired locations. **15-1959** . . . **49.9**

More from RadioShack Unlimited

Before



After

Reduce or eliminate "ghosts" on your TV screen

Magnavox imageLock™. Now, your TV picture doesn't have to be degraded by multiple images, blurring and color loss caused by multipath distortion. New imageLock technology reduces the vast majority of these difficulties so you can enjoy a picture that's sharp, bright and stable. It's so effective, it even won an Emmy Award. Works with antenna or cable TV and there are no adjustments to make—simply turn it on or off as needed. Connects to virtually any TV and VCR and installs in seconds with included hookup cables.
RSU 11930542* **99.99**

*Requires transmission of **GCR** signal by broadcast or cable networks. Not available in all areas. Check with local TV stations or cable company.

Add-on closed-caption decoders

V-7310. Great for hearing-impaired people. Works on TVs without built-in closed-caption feature. Requires VCR, cable converter, or satellite system for captioning connection. **RSU 11541489** **129.99**

V-7300. Great tool to teach English as a second language using closed-captioning on your TV. Requires VCR, cable converter or satellite system for captioning connection. **RSU 11541471** **129.99**

All-in-one package has everything you need to edit your home videos—works with your camcorder and VCR

Videonics Home Video Producer HVP-2000. Turn your camcorder footage into exciting videos. Video editor lets you quickly remove unwanted scenes. Just press the thumbs-up button to mark what to keep, thumbs down to cut—the rest is automatic. Sound-effects mixer lets you add any of 59 built-in digitized sound effects—from applause to barking dogs. Add music from CD or tape, even narration. Includes mic, speakers, cables, plus a guide to shooting better videos.
RSU 11937174 . . . . . **299.99**

VIDEO ACCESSORIES *See Index for these listings:*

Adapters, RF/Videos • Patch Cords • Remote Controls
Switches, TV/Video Game • Surge Protectors • Video, Selectors

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

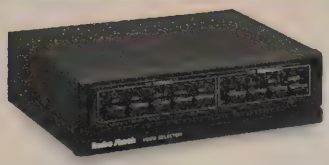
Indicates product qualifies for RadioShack Extended Service Option.

Switch to RadioShack

Unsure about what works with what? How to hook it all up? Which one do you need? Our experts will help you choose the right A/V selector and explain how to put everything together to get the most out of your entertainment system.

end TV signals where you want hem at the touch of a button

nplifies VHF/UHF-TV signals, sends them to selected lets. Five input jacks for VCR, satellite receiver, TV an- na, cable box, video game or laserdisc player. Output ks to send signals to up to 3 TVs/VCRs. 75-ohm in- s/outputs. UL listed AC. **15-2100 ..... 79.99**



5-input TV signal selector puts an end to cable swapping

Switches VHF/UHF TV signals. Select from any of up to five sources such as TV antenna, cable box, VCR, satellite receiver, laserdisc player or video game. Directs signal to your TV for viewing and VCR for recording. Five 75-ohm inputs. Two outputs. **15-1266.. 39.99**

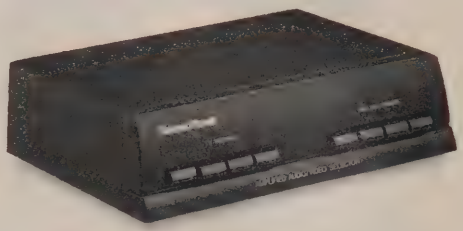
83-channel remote cable TV converter

No need to rent a cable box—works with most cable systems. Features scan and direct-entry tuning, pre- us channel flashback, fine tuning, sleep timer. *Does OT descramble.* Remote requires 9V battery. Was 9.99 in '98 catalog.

-1288 ..... New Low Price! 89.99

Stereo A/V selector lets you switch between four sources

Switches video and audio signals. Just push a button to choose between any of four sources such as VCR, satellite receiver or laserdisc player. Direct desired signal to your VCR, TV or home theater system. Four sets of RCA-jack inputs for video and left/right audio. One line-level video and left/right audio output. **15-1956 ..... 24.99**



Amplified stereo A/V selector

Switches video and audio signals. Simply push a button to route signals from any of four sources (VCRs, satellite receiver or laserdisc player) to the audio and video input jacks of a TV and VCR. You can even view one source while recording another. Amplifies the video signal to assure an optimum picture. Four sets of RCA-jack inputs for video & left/right audio. Two line-level outputs. UL listed AC.

15-1951 ..... 39.99

A-B switch with remote control

Switches VHF/UHF-TV signals. No need to get up—switch between two sources with the included note or your universal remote. Two 75-ohm inputs. e output. Remote requires 2 "AA" batteries.

-1957 ..... 39.99

New 2-way A/V selector switch

Lets you switch your TV between an antenna and video game with just a simple push of a button—no need to swap cables! Control any two sources with RCA jacks, such as a VCR and satellite, two VCRs, a VCR and camcorder, etc.

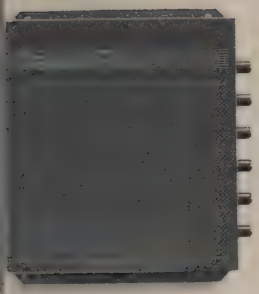
15-1952 ..... 14.99

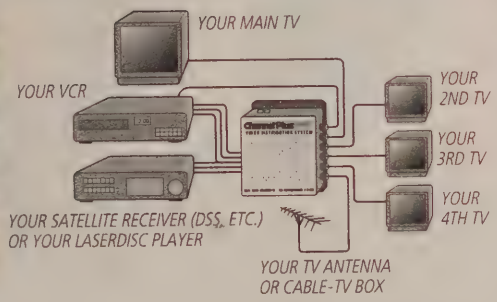
Sony 4-position selector handles both S-video and video/audio

SB-V40S. 4 inputs, 1 output. With S-video connector, stereo mini jack and RCA jacks. **RSU 11936333 ..... 54.99**

Sony 4-input A/V switch with S-video jacks and editing feature

SB-V66S. Push a button to monitor any of 4 audio/video sources. Edit any of three video signals onto one video unit. S-video connections deliver the sharpest picture possible from video sources and TV-based Internet services. 4 inputs, 2 outputs, 1 monitor output. **RSU 11936325 ..... 149.99**





ChannelPlus® lets you watch your TV-signal sources in up to four rooms

Model 3025. Even if your VCR, laserdisc, cable-box and antenna signal are all in one room, now you can enjoy them throughout the house! Imagine the convenience of watching a baseball game on your living room TV while the kids are watching a video tape in their bedroom that's actually playing on the living room VCR. It's easy—just connect your video sources (such as an antenna or cable and any two additional video sources such as VCRs, satellite or laserdisc) and use ordinary coaxial cable to connect ChannelPlus to up to 4 TVs. Works with any standard TV, VCR, laserdisc or satellite system. Add the optional Infrared Remote Kit (below) and you can control a VCR, satellite or laserdisc player from other connected rooms in the house. **RSU 11986486 ..... 249.99**

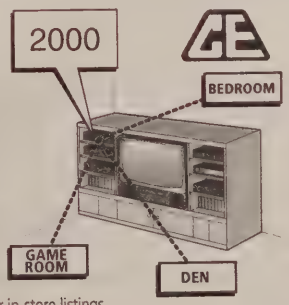
nfrared remote kit. Controls VCR or laserdisc from other rooms with ChannelPlus. Controls two devices and one more TV. **RSU 11580578 ..... 79.99**

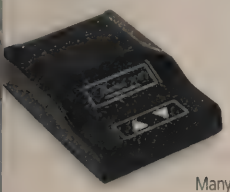
Additional target. Add to remote kit above to control an additional TV. **RSU 11580586 ..... 59.99**

Theater 2000 system by Cable Electronics delivers MTS stereo sound on any TV

000. See diagram at right. Accepts video, mono left or right stereo inputs from VCRs, satellite receivers, laserdisc players and security cam- ras. MTS signal can be distributed through existing wiring to any TV in your home. **RSU 11932480 ..... 379.99**

001. Same as above, but delivers output to VHF channel 3 or 4. **RSU 11932498 ..... 299.99**





On-screen Caller ID unit—see who's calling while you watch TV

3002. Shows caller's name, number, time and date—right on your TV screen! Simple operation—just press a button to scroll through 32-number call memory. Memory backup in case of accidental power failure. **RSU 11935418 ..... 179.99**

3001. Same as above, but requires separate video input source such as VCR, satellite receiver or cable box. **RSU 11932506 ..... 149.99**

Many more video specialty products such as TV wall mounts, selectors and distribution accessories are available through RadioShack Unlimited. See our in-store listings.
Caller ID products require Calling Number Delivery service from your phone company. Caller ID service may not be available in all areas.
Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

We Put You in Control

New 3-in-1 remote with glow key

(1) Big, widely spaced buttons are easier to use. Cont your TV, VCR and cable box. Volume, channel and mute k glow, making it easy to find the remote in a dimly lit ro Requires 2 "AAA" batteries. **15-1930** **14**

New 3-in-1 with channel scan

(2) Scan feature lets you "channel surf" at the touch c button. Volume, channel and mute keys glow in the da Replaces remote for TV/VCR/cable box. Requires 2 "AA batteries. **15-1931** ..... **19.**

4-in-1 with lighted keypad

(3) Lighted keys are easy to read in dim light or darkne so there's no fumbling for buttons. Controls TV, cable b VCR, AUX. Requires 4 "AAA" batteries. **15-1911**.... **29.**

Phone Up 4-in-1 remote

(4) Favorite channel scan previews up to 10 of your m frequently used channels. Easy setup—remote can even programmed over the phone. Lighted keypad. Require "AAA" batteries. **15-1917** ..... **29.**

6-in-1 for DSS & satellite systems

(5) Controls 6 devices, including DSS and satellite ceivers. Plus, it even dims your lights and turns on ap ances when used with Plug 'n Power modules (s separately, see pages 213, 214). Lighted keypad. Add "AAA" batteries. **15-1923** ..... **29.**

7-in-1 "smart" learning remote

(6) Pre-programmed remote *also* learns the codes for special functions and features of your original remote. Co trols TV, VCR, cable box, satellite system and more. Plug Power compatible—lets you control household applian and lights. Requires 4 "AAA" batteries. Was $44.99 in '98 c alog. **15-1924**..... **New Low Price! 39.**

New Control up to four devices from anywhere in your home

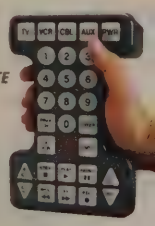
(7) Remote upgrade for more power, more control. Contr ling signals pass through walls, ceilings, floors—up to 15 ft. range. Combines UHF, RF and infrared technology in one remote control. Can be used to upgrade satellite ceivers to RF remote control. **RSU 12035879** ..... **59.**

New Powerhouse remote—total control for home theater systems

(8) Most remotes can't handle the demands of home th ater—this one does it in a breeze. Controls any combin tion of up to eight components including TV, VCR, aud components, DSS® and DVD. Power up your entire A/V sy tem with the touch of a button. Signals pass through wa and ceilings—contol your A/V system from anywhere your home, up to 100 feet away. **RSU 12033171** .. **99.**

New Universal big-button remote for special needs

ILLUMINATE



Controls up to 4 devices. Everything about this remote has been designed to make life easier, from the easy setup to the function keys. **RSU 12009429**..... **39.99**

Fig.	# Devices	Lighted	Phone Programmable	Special Features	Cat. No.	Price
1	3			Pocket-sized	15-1930	14.99
2	3			Channel-scan feature	15-1931	19.99
3	4	✔		Light-up keypad	15-1911	29.99
4	4	✔	✔	Setup and programming over the phone	15-1917	29.99
5	6	✔		Controls Plug 'n Power, DSS equipment	15-1923	29.99
6	7	✔		Learns codes from original remotes	15-1924	39.99
At right	4	✔		Oversize remote with extra-large keys	RSU 12009429	39.99
7	4			Controls A/V system from anywhere in house	RSU 12035879	59.99
8	8	✔	✔	Power to control entire home theater system	RSU 12033171	99.99

We also sell name-brand remotes made by the original manufacturer

When only the original manufacturer's remote will do, come see us. Virtually any name-brand remote is available for fast shipment direct to your door through ***RadioShack Unlimited****. We'll even special-order hard-to-find remotes and accessories not currently available. We're here to help!*

Use RadioShack alkaline batteries for all your household power needs

RadioShack alkaline batteries deliver up to seven times the service life of standard batteries. So they are an excellent choice for your remote control—as well as smoke alarms, battery backups and more. See page 282 for more information on RadioShack batteries.

Buy a RadioShack Antenna, Get Your Local Channels Free

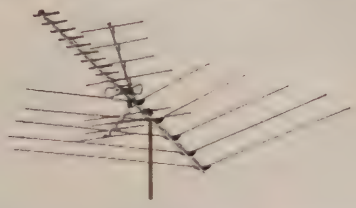
antenna is your link to free over-the-air broadcast TV. RadioShack offers a wide selection, with models for virtually any situation. We're also your source for hookup needs—sts, mounts, cable and connectors. We have it all, including advice from our friendly experts—people who know the reception conditions in your area. RadioShack is the ce to go for answers to questions like these: Will an indoor antenna work? What are the advantages of an outdoor antenna, a booster, a rotator? Is satellite a better choice n cable? What about pay-per-view and parental locks? Is there a way to "share" my satellite receiver with a second TV? For answers, visit the RadioShack store near you.

Now more than ever, a new TV antenna is an excellent investment—even if you have cable TV

many locations, a RadioShack indoor or outdoor antenna can deliver local reception as good as or better than cable TV. What's more, over-the-air TV is free and better than er. There are three reasons. First, in many areas, there are more TV stations—some that your cable service may not carry. Second, thanks to new technology, many TV stations nd a sharper, stronger signal. Third, and probably most important, a TV antenna assures you of at least some TV reception if your cable service is interrupted. When cable goes own" or when you want to watch a local channel that cable doesn't carry, simply switch to your antenna with an easy-to-install A/B switch. See page 161.

rofessional installation is ow available

though you can install a TV antenna & satellite dish urself, convenient installation by bonded, insured chnicians is also available through RadioShack. Serv-e is fast and prices are reasonable—especially when u consider the cost of your time and special tools u might need.



Restrictions on outdoor antennas and small satellite dishes—gone!

Here's good news for people who want the economy and superior performance of an outdoor TV antenna. In most cases, deeds, local laws and homeowner association rules restricting outdoor antennas are no longer valid. In fact, a property owner (or a renter with the landlord's written permission) now has the **right** to install an outdoor antenna—and a satellite dish up to 39 inches in diameter, too. This is a federal (FCC) ruling enforcing an Act of the U.S. Congress*. The only exceptions are in some historical areas and when safety is a factor. For example, an antenna or wiring that blocks a fire escape is NOT permitted. And local rules can still limit masts or poles to a height of 12 feet.

Big selection of Indoor antennas

If you live near the transmitters of local stations, an indoor antenna might be all you need for good over-the-air TV reception. However, an indoor antenna will never perform as well as a properly installed outdoor antenna. And an indoor antenna usually needs to be adjusted for best results on some channels.

While non-amplified indoor antennas often work well, an amplified model is usually the best choice. Most have a switch that lets you "kick in" the amplifier on weak or hard-to-get channels. See pages 154-155.

atellite accessories and upgrades

adioShack is THE place to go when you need parts nd upgrades for your DSS system—no matter where u bought it. Need a replacement LNB or a dual LNB feed a second receiver? Our experts will help you elect what you need and arrange for fast shipment irect to your door. See page 141 of this catalog for partial listing of DSS replacements and upgrades.

adioShack is also your nearby source of accessories o improve your DSS, PRIMESTAR or other satellite ystem. You'll find handy products such as A/B selector witches, "whole house" remote controls, even wired nd wireless systems to send satellite channels to the ther TVs in your home. See pages 148-149.

Do-it-yourself TV antenna installation

Install it yourself with RadioShack masts, mounts and hardware. Our wide selection means you'll never have to run around town or make do with parts that "almost" match.

We have the right products for virtually any installation job—including mounts for specific types of installations and a huge in-store selection of hardware and accessories. See page 158.

Special-purpose antennas

Ever taken a TV on a camping trip, hoping to catch a favorite show or an important game, but ended up with an unwatchable picture ? Have you ever been frustrated trying to pick up your favorite FM radio station? In these situations, you need an antenna you can rely on—like our mobile TV antennas for RVs, campers and boats; or an indoor or outdoor antenna optimized for FM reception. See pages 155 and 157 for these affordable special-purpose antennas.

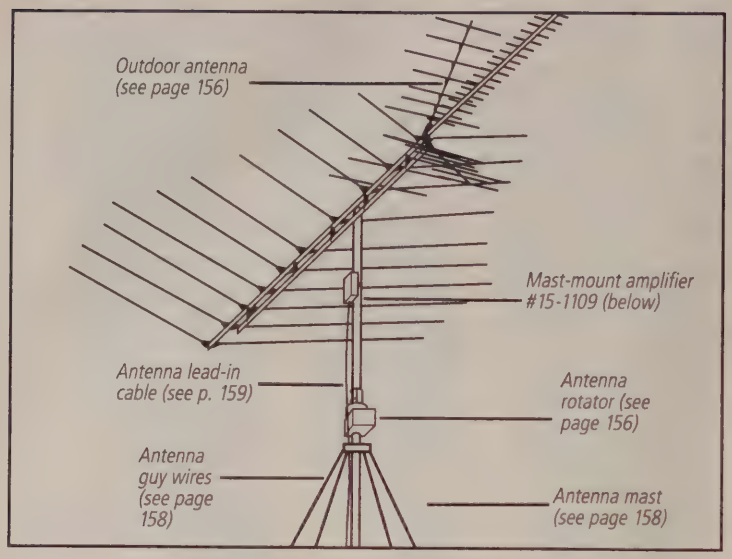
. . . and more!

RadioShack has a huge selection of cables, adapters, splitters, amplifiers and more—virtually every part and accessory available for antennas.

Our GOLD-SERIES adapters, cables and splitters feature genuine 24-karat gold plating to prevent corrosion and substantially reduce signal loss. Why settle for less? For only pennies more than traditional hookups, you get all the performance your antenna, TV, VCR and home theater components can deliver. Go for the gold!

For all those little extras you need but can't find, come in and look through our in-store **RadioShack Unlimited catalog.** Besides hard-to-find antenna and satellite-TV products, RadioShack Unlimited now carries a full-size "C" band satellite system receiver and accessories. These and thousands of other unique and useful items are all available for fast shipment direct to your home, office, school or shop. Shipping extra.

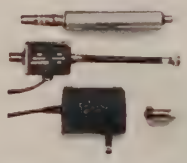
*The Telecommunications Act of 1996.



Clearer Picture & Sound

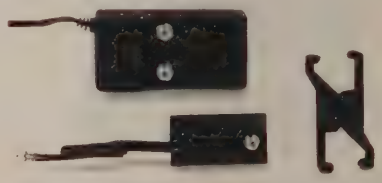
A properly installed outdoor antenna provides the best TV and FM reception. If an outdoor antenna is impractical, an indoor or attic-mounted antenna is acceptable, although not as effective (pages 154-156). If you own an outdoor antenna, check its condition—if it is damaged, corroded or more than 10 years old, you should replace it (pages 156-157). ***In weak-signal areas, antenna height is important.*** *In general, the higher the antenna is mounted, the better it performs (see our masts on page 158). Also, if the stations are in different directions, an antenna rotator will let you aim your antenna for best reception (page 156). If you live in a "fringe" area far from the stations, a good outdoor antenna plus an* ***antenna-mounted amplifier*** *are the keys to better reception. In areas where TV and FM signals are so weak that even a large antenna, rotator and high-gain amplifier will not be effective, a satellite-TV system is a great alternative (pages 136-139). For more information, ask the experts at your nearby RadioShack store.*

High-gain antenna-mounted signal amplifier boosts VHF-TV (channels 2-13), UHF-TV (channels 14-69) and FM up to 30dB. Adjustable gain. Mounts on antenna mast with included hardware. Switchable FM trap cuts FM interference. **15-1109 ..... 59.99**



Antenna-mounted inline UHF signal amplifier is the one to use if UHF-TV channels are weak and VHF-TV channels are satisfactory. Boosts UHF 20dB. VHF-TV/FM pass through unaffected. **15-1115 .... 29.99**

Antenna-mounted "bullet" inline signal amplifier boosts VHF-TV, UHF-TV and FM signals up to 10dB. Helps overcome signal loss caused by splitters and long cable runs.
15-1117 ..... 17.99



Antenna-mounted signal amplifier delivers typic gain of 25dB on VHF-TV, 20dB on UHF. Gain adjus within a 10dB range to prevent overloading. Has switch able FM trap to cut interference on TV from strong F stations and automatic short-circuit protection.
15-1108 ..... 39.9

When to use an antenna-mounted TV/FM amplifier

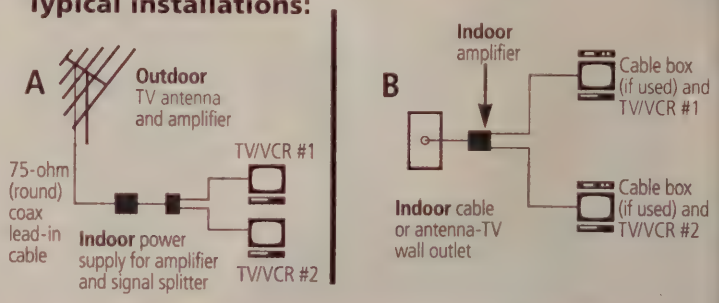
Antenna-mounted amplifiers are intended primarily for weak-signal "fringe" areas far from TV/FM stations. They're useful in moderate signal areas, too—if there is a long run (over 100 feet) of cable between the antenna and TV, or if you are using splitters to divide signals to drive several sets. See diagram **A**, right.

When to use an indoor TV/FM or cable amplifier

Indoor amplifiers (on facing page) compensate for long runs of coax cable indoors and can distribute signals to several TVs. Three of our indoor amplifiers, (#15-1167, 1168, 1113) boost all VHF/UHF-TV channels 2-69 and FM. Other indoor amplifiers (#15-1960, 1119, 1118, 1116, 1112) are intended primarily to boost cable-TV or other VHF signals and distribute them to other rooms. See diagram **B**, right.

All amplifiers require 75-ohm (round) coax cable and connections.

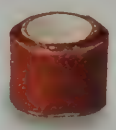
Typical installations:



Amplifier Cat. No.	Installs	VHF-TV/FM (Ch. 2-13)	UHF-TV (Ch.14-69)	Cable TV	Gain in dB	Number of Outputs	Price
15-1117	At antenna	✓	✓		10	1	17.99
15-1115	At antenna	(Pass-Thru)	✓		20 (UHF)	1	29.99
15-1108	At antenna	✓	✓		10-25	1	39.99
15-1109	At antenna	✓	✓		20-30	1	59.99
15-1118	Indoors	✓		✓	10	1	12.99
15-1116	Indoors	✓		✓	10	2	13.99
15-1119	Indoors	✓		✓	10	4	15.99
15-1113	Indoors	✓	✓		20	1	24.99
15-1112	Indoors	✓		✓	10-20	1	27.99
15-1960	Indoors	✓		✓	10-20	2	29.99
15-1168	Indoors	✓	✓		24	4	34.99
15-1167	Indoors	✓	✓		24	4	44.99

We have what you need to do the job right!

Moisture in connections and coax cable flapping in the wind can seriously degrade your antenna's and/or amplifier's performance in a *very* short period of time. See items below and others on pages 159-161, 163 and 170.



Indoor/outdoor silicon wrapping tape. Self-fusing. 1"×3-ft roll.
64-2336 ... 2.69

Silicon sealer. An excellent weather-proofer. 3-oz. tube.
64-2314 ... 2.99

Nail-in coaxial cable clips. For RG6. Ends cable flapping in wind.
278-1661, 6/99¢

Super-strength electrical tape. 7-mil thickness. Big ¾"×66-ft. roll.
64-2352 ... 2.99

AMPLIFIER ACCESSORIES *See Index for these listings:*

Wire and cable, coax • Antennas • Antenna accessories

hen to use an indoor TV/FM or cable amplifier

oor amplifiers are best used to compensate for long runs of coax cable in-rs and to *distribute* signals to several TVs. Three of our indoor amplifiers, -1167, #15-1168 and #15-1113 are designed to boost all VHF and UHF-TV chan-s 2-69 and FM. Although an antenna-mounted amplifier is best, these indoor ps *can* be used indoors to boost signals from an outdoor or attic-mounted enna—if the run of cable from the antenna to amplifier is short (less than 100 and if signals are relatively strong. The other indoor amplifiers—#15-1960, -1119, #15-1118, #15-1116 and #15-1112—are intended primarily to boost cable-or other VHF signals and distribute them to other rooms. See diagram **B** on the ng page. **All amplifiers** (except #15-1104, below) **require 75-ohm (round) ax cable and connections.** The amount of amplification provided by an ampli-is stated in decibels (dB). The higher the number, the greater the amount of am-cation. ***For more information on amplifiers and antennas and how to nnect them, ask the experts at your nearby RadioShack store.***

70-channel 2-way distribution amplifier boosts cable-TV or other VHF signals for distribution to 2 cable boxes, TVs, VCRs or FM receivers. *Does not amplify UHF-TV (channels 14-69).* Compensates for long cable runs. Gain: 10-20dB. 50-500MHz. UL listed AC. **15-1960 . . . 29.99**

As above but with single output. 15-1112 . . . . . 27.99

4-way distribution amplifier boosts cable-TV or other VHF signals 10dB for distribution to up to four cable boxes, TVs, VCRs or FM receivers. *Does not amplify UHF-TV.* Compensates for long cable runs. 50-400MHz. UL listed AC. **15-1119, 15.99**

Above with 2 outputs. 15-1116 . . 13.99

Above with 1 output. 15-1118 . . 12.99

IMPORTANT: For best performance, unused outputs on all signal or distribution amplifiers should be properly terminated. See Terminating Resistors, #15-1144, page 161

way distribution amplifier with remote power sup-. Boosts VHF/UHF-TV (channels 2-69) and FM from an door antenna or cable TV. Distributes signals to up to 4 s/VCRs. 24dB gain. This amplifier can be located in a central ation such as an attic. The UL-listed power supply plugs into AC outlet near TV/VCR. **15-1167 . . . . . 44.99**

above but not remote powered. 15-1168 . . 34.99

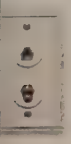
IF/UHF/FM amplifier with single output. Adjustable in, up to 20dB gain. **15-1113 . . . . . 24.99**

Add-on amplifier for indoor antenna. Converts indoor antenna into an amplified antenna. Provides 10dB boost on VHF/UHF-TV/FM. 300-ohm screw-terminal connections. ludes UL listed AC adapter. **15-1104 . . . . . 19.99**

udio/video distribution amplifier lets you feed the deo and audio signals (stereo or mono) from a VCR or her source to as many as three other VCRs or TV moni-rs. Great for multi-VCR or camcorder-to-VCR dubbing tups. UL listed AC. **15-1103 . . . . . 29.99**

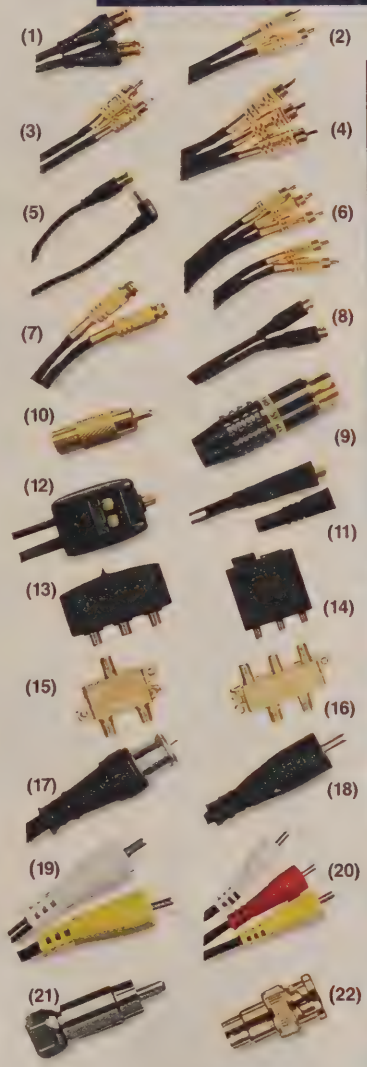
ersatile audio/video dubbing kit

ncludes everything you need to connect most cam-orders to a VCR, or connect one VCR to another. Two 6-. cables with a phono plug at each end plus two F to hono jack and two ⅛"-plug to phono jack adapters. **5-1525 . . . . . 6.99**



"Gold" TV/phone wall plate. Great for satellite TV—provides the jack needed to connect satellite receiver to phone line. The F connector and modular phone jack are gold-plated to assure long-term reliability. **15-2034 . . 6.99**

Cords, adapters, splitters, A/B switches and more



Go with the best! Figs. 1-16 have 24K GOLD-PLATED connectors for maximum signal transfer & reliability

Fig.	Length	Connector Type	Cat. No.	Each
1	3 feet 6 feet 12 feet	RF cable with a push-type F connector at each end	15-1515 15-1516 15-1517	3.99 4.49 4.99
2	3 feet 6 feet 12 feet	Single cable with one RCA phono plug at each end	15-1518 15-1519 15-1520	4.99 5.99 7.99
3	3 feet 6 feet 12 feet	Audio/video cables with two RCA phono plugs at each end	15-1504 15-1505 15-1506	8.99 10.99 13.99
4	3 feet 6 feet 12 feet	Stereo audio/video cables with three RCA phono plugs at each end	15-1507 15-1508 15-1509	10.99 12.99 16.99
5	3 feet 6 feet	RF cable. Right-angle push-type F connector at one end, straight push-type F at the other	15-1513 15-1514	3.99 4.49
6	6 feet	VCR dubbing set—stereo to mono. Three RCA plugs at one end, two at the other	15-1521	9.99
7	3 feet 6 feet 12 feet	RG6 coax cable with screw-on F connector at each end	15-1541 15-1542 15-1543	6.99 7.99 9.99
8	6 feet 12 feet	S-video cable. S-video plug at each end	15-1510 15-1503	13.99 17.99
9	NEW! S-video plug (shown). NEW! S-video coupler. Joins two S-video plugs NEW! S-video cable. 6.5mm diameter. 30-ft. spool		278-451 278-455 278-470	4.99 4.99 19.99
10	Gold-plated plug adapter. Fem. F conn. to phono plug Non-gold-plated version of 278-290 (not shown)		278-290 278-252	2.49 1.99
11	Indoor/outdoor 75 to 300-ohm matching transformer		15-1230	3.99
12	Splitter. 75-ohm (coax cable) input, one 75-ohm and two 300-ohm (screw-terminal) outputs		15-1231	6.99
13	High-isolation mini A/B slide switch		15-1232	6.99
14	High-isolation standard-size pushbutton A/B switch		15-1233	7.99
15	2-way hybrid splitter. 75-ohm input, two 75-ohm outputs		15-1234	4.99
16	4-way hybrid splitter. 75-ohm input, four 75-ohm outputs		15-1235	7.99

Standard cables and handy plug adapters

Fig.	Description	Cat. No.	Price
17	2-foot coax cable with push-on F at each end	15-1533	2.69
18	2-foot cable with one phono plug at each end 6-foot cable with one phono plug at each end 24-foot cable with one phono plug at each end	15-1538 15-1535 15-1539	2.99 3.99 4.99
19	24-foot A/V cable. Two phono plugs at each end	15-1540	8.99
20	6-foot stereo A/V cable. 3 phono plugs at each end 12-foot stereo A/V cable. 3 phono plugs at each end	15-1537 15-1512	6.99 8.99
21	Adapter. Male F connector to phono plug	278-253	1.99
	Adapter. Male F connector to phono jack	278-255	1.99
22	NEW! Adapter. Gold-plated BNC male to phono jack	278-303	3.99

High performance cables perfect for satellite installations

New 6-ft. mini coax. Thin, easy to route. Gold-plated "F" plug at each end. **15-1560 . . . . . 9.99**
12-ft. coax. 15-1561 . . 12.99

New 16" flat coax. Why drill? Run this handy cable under a closed widow or door. Gold-plated "F" jack at each end. **15-1565 . . . . . 14.99**

(23) Cable clips. Adhesive back. **278-1639. . . . . Pkg. of 10/2.79**
(24) Double-side foam tape. Use to mount amplifier. **64-2361 . . . . . 1.99**
(25) Split tubing. Split along one side—makes it easy to gather wires for a neat installation. 5 ft. long. (See description on p. 163.) **278-1654 . . . . . 4.99**
(26) New 6" colored wire ties. For neat wiring. **278-1720 . . . . . Set of 20/1.49**
(27) Silicone rubber sealant. Tough, flexible. 3-oz. tube. **64-2314 . . 2.99**

New High-powered amplified TV antenna with A/B switch

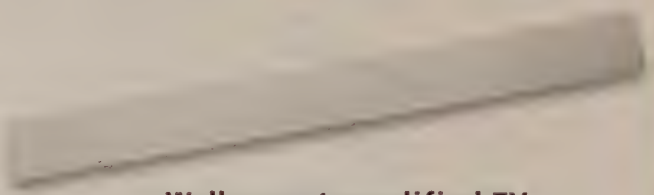
Up to 36dB gain—boosts UHF and VHF signals up to 3000 times. Ideal for use with direct-to-home satellite systems to receive local broadcasts. Dramatically improves reception, even from weak or fringe-area TV signals. A/B switch allows pass-though of satellite, cable or video game signal. 12VDC jack for use with an RV power supply. Includes 75-ohm coax cable. UL listed AC adapter. **15-1841** **69.99**

New Amplified UHF/VHF/FM omnidirectional antenna

Attractive, compact design! Boosts UHF and FM signals up to 30dB to help you get the best picture possible. Omnidirectional reception lets you set it on your TV without having to make other adjustments. Slide switch varies gain by up to 12dB. Includes 75-ohm coax cable and UL listed AC adapter.
15-1844 ..... **59.99**

New Amplified mountable TV/FM antenna

Boosts UHF/VHF and FM signals up to 30dB. Small, compact unit can sit on top of TV or mount on wall with provided screws. Dual rod elements swivel 360° to improve reception. Flip-up UHF loop antenna. Includes 75-ohm coax cable and UL listed AC adapter.
15-1840 ..... **39.99**



Wall-mount amplified TV antenna—boosts up to 42dB

Easy-to-install vertical wall mount amplified antenna. Discreet—mount it behind curtains, paint it, even wallpaper over it! Super high gain—42dB boost. Omnidirectional means no adjustments when mounted properly. Estimated range is 5-25 miles. Some assembly required. Extends to 57¼" after assembly Includes ultra-thin 75-ohm coax cable and 2 AC adapter-mounted F connectors. 57¼×3×½". Was $99.99 in '98 cat. **15-1845** ..... **New Low Price! 79.99**

Amplified TV/FM for wall or set-top

Color Supreme 170. Boosts your signal by up to 10dB. Mounts on wall with included hardware. Normal/boost switch prevents signal overload. 12-position fine-tuning control. Includes 75-ohm cable and UL listed AC adapter.
15-1828 ..... **39.99**

Amplified with high/low gain

ATV-1000. Boosts signal by up to 15dB for better TV and FM reception. High/ low gain switch prevents overloading. 12-position fine-tuning control. 75-ohm cable. Includes UL listed AC adapter.
15-1838 ..... **29.99**

Improve Your Reception

We have a big selection of indoor antennas to he you enjoy better TV and FM reception anywhere an outdoor antenna is impractical or unnecessary.

QUESTION:
What should I consider when selecting an indoor antenna?

Q&A

ANSWER:

There are several considerations in choosing an indoor antenna—some of which may be more important to you than others.

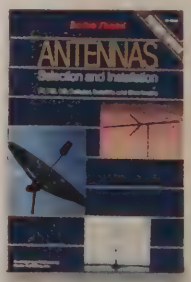
One is your location. Consider an amplified antenn to improve reception in "fringe" areas or crowded urban areas where signals can reflect off surrounding buildings. We have amplified antennas for bot set-top and wall-mounting.

Also consider the type of hookup you need. Some of our indoor antennas feature 75-ohm (round coaxial) cable for connection to cable-ready TVs a VCRs. Others have 300-ohm (flat-wire) leads for hookup to VHF and UHF antenna screw terminals. Many also feature both types of connectors. (See chart on next page.)

Any questions? Stop by your local RadioShack and check out our easy-to-understand book on antennas: ***Selecting and Installing Antennas*** *(see below).*

Special reception or distribution needs? RadioShack Unlimited℠ can help.

You'll find a big selection of signal amplifiers and splitters in our RadioShack Unlimited catalog. Plus systems that can distribute a single DSS or VCR signal to every TV in your home. And it's all available for fast shipment to your door. Shipping extra.



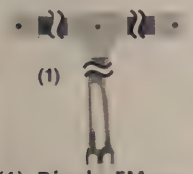
Easy-to-use guide answers all c your antenna questions

Antennas—Selection and Installation. Here everything you need to know in order to choose and i stall the best possible antenna system. 112 pages.
62-1083 ..... **6.9**

NOTE: VHF (very high frequency) is TV channels 2 through 13. UHF (ultra high frequency) is TV channels 14 through 69.

Wall-mount amplified AM/FM antenna

Our best indoor AM/FM antenna with up to 42dB gain and a 10-25 mile range. Omnidirectional—no adjustments needed. Paint, hide behind drapes or wallpaper. 75-ohm cable. 2 female connectors. Was $79.99 in '98 catalog. **15-1846 . . . . New Low Price! 59.99**

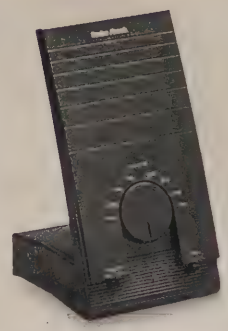


(1) Dipole FM antenna. Connects to any FM receiver that has screw terminals for antenna. 58" element. **42-2385, 2.99**

(2) New Indoor FM antenna. Pick up more FM stations. Improve stereo quality. **15-1843, 12.99**

Amplified FM with AM

Compact and effective. Low-noise FM amplifier has gain control for best reception. Easily positioned for best AM. Includes UL listed AC adapter and matching transformer.
15-1832 . . . . . 39.99



FM amplified antenna

Low-noise, high-gain FM amplifier boosts FM signals. Fine-tuning control. High/low gain switch prevents overloading on strong signals. 75-ohm output. UL listed AC adapter.
15-1833 . . . . . 29.99

Portable TV/FM amplified

Boost/normal switch helps prevent signal overloading. Built-in amp boosts TV and FM signals. With UL listed AC adapter. Amplifier requires 2 "AA" batteries for portable use.
15-1607 . . . . . 24.99

TV reception problem solvers!

/ith UHF reflector

/-510. TV/FM with 12-position e-tuning. UHF reflector tilts & vivels for best picture. Has both -ohm coax and 300-ohm flat-re terminals. **15-1837, 24.99**

Rotatable TV/FM

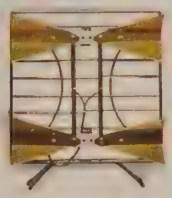
Color Supreme 100. Rotary control positions VHF and UHF elements. 12-position fine-tuner. 75-ohm coax, 300-ohm flat-wire terminals. **15-1825, 24.99**

Compact TV/FM

Color Eagle 210. 12-position fine-tuning control helps cut "ghosts". 75-ohm coax output and 300-ohm flat-wire leads.
15-1836 . . . . . 19.99

V/FM with ine-tuning

olor Eagle 100. Adjustable HF elements. 12-position fine-ner. Mountable on wall. 300-m leads. **15-1808 . . . . 19.99**



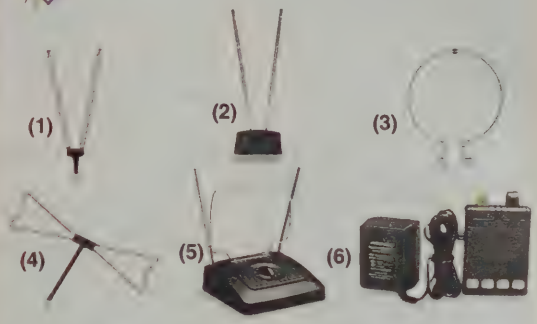
UHF double-bow antenna

Outperforms built-in UHF antennas. 300-ohm hookup.
15-623 . . . . . 15.99

New Compact TV/FM antenna

12-position fine tuning. UHF reflector dish. 39" telescoping VHF rods. Coax cable for 75-ohm hookup. **15-1813 . . 17.99**

More reception problem solvers

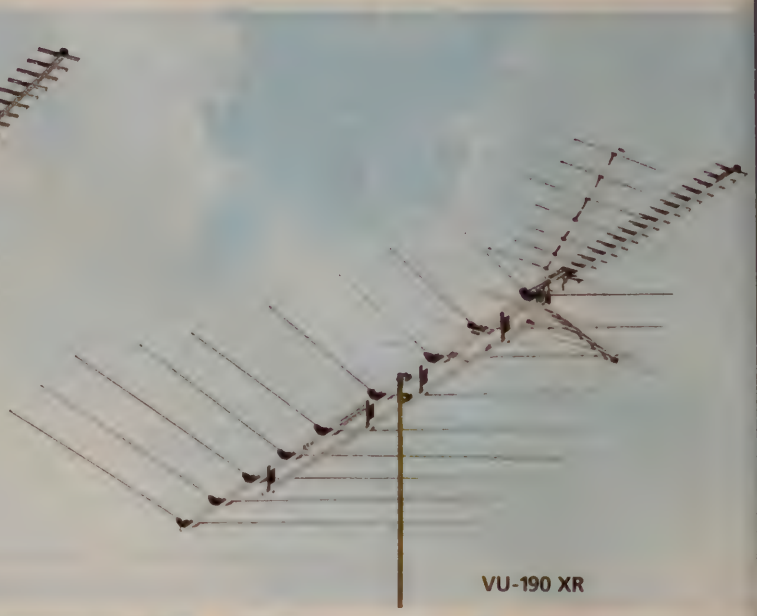


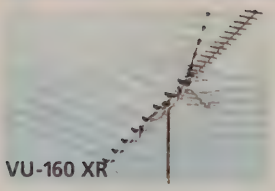
(1) VHF dipole. Back-of-set snap-in VHF-TV antenna. 300-ohm hookup. **15-235 . . . . . 4.99**
New As above, with 75-ohm transformer. **15-236 . . . . . 5.99**
(2) Classic VHF-TV/FM top-of-set antenna. Adjustable telescoping rods. Non-skid base. **15-1827 . . . . . 6.99**
(3) UHF loop. Replacement for missing back-of-set UHF loop antenna. **15-233. . . . . 1.99**
(4) UHF outline bow-tie. Super-easy to install—snaps on VHF antenna rod. **15-234 . . . . . 2.99**
(5) Budget TV antenna. Telescoping VHF rods. Loop UHF. 12-position fine tuner. 300-ohm flat-wire leads. **15-1806, . . 9.99**
(6) "Booster" for indoor TV/FM antenna. Pull in distant channels. 10dB boost. 300-ohm input. **15-1104 . . . . . 19.99**

Cat. No.	Page	Usage			Rotary Control	Hookup		Signal Boost	Price
		UHF	VHF	FM		75-ohm	300-ohm		
15-1827	155		✔	✔			✔		6.99
15-1806	155	✔	✔		✔		✔		9.99
15-1843	155			✔		✔			12.99
15-1813	155	✔	✔	✔	✔	✔			17.99
15-1808	155	✔	✔	✔	✔		✔		19.99
15-1836	155	✔	✔	✔	✔	✔	✔		19.99
15-1607	155	✔	✔	✔		mini plug		15dB	24.99
15-1825	155	✔	✔	✔	✔	✔	✔		24.99
15-1837	155	✔	✔	✔	✔	✔	✔		24.99
15-1833	155			✔	✔	✔		8dB	29.99
15-1838	154	✔	✔	✔	✔	✔		15dB	29.99
15-1832	155			✔	✔	✔	✔	30dB	39.99
15-1828	154	✔	✔	✔	✔	✔		10dB	39.99
15-1840	154	✔	✔	✔	slide	✔		30dB	39.99
15-1842	154	✔	✔	✔	with A/B switch	✔			39.99
15-1844	154	✔	✔	✔	slide	✔		30dB	59.99
15-1846	155			✔	✔	✔		42dB	59.99
15-1841	154	✔	✔	✔	with A/B switch	✔		36dB	69.99
15-1845	154	✔	✔		✔	✔		42dB	79.99

Color Supreme Plus™—three antennas in one.

VU-210 XR


VU-190 XR


VU-160 XR

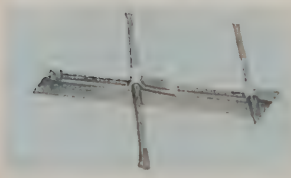
VU-120 XR

VU-110 XR

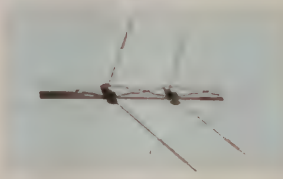
VU-90 XR

VU-75 XR

Our antennas are built better to last longer


High tensile-strength aluminum for long life

Snap-open elements for "instant" assembly


Air-insulated multiple-drive system

Heavy-duty, high-impact molded insulators

UHF yagi and corner reflector combination

Strong square boom with "no-tilt" clamp

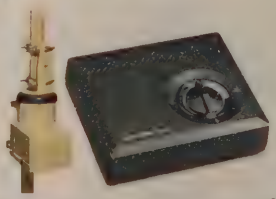
Select the model that's right for your neighborhood

Model No.	Range in Miles*			Suggested Use			Mount Type		Boom Length	No. of Elements	Catalog No.	Price
	VHF	UHF	FM	City	Suburb	Rural	Roof	Attic				
VU-75 XR	75	50	50	✓	✓		✓	✓	50"	18	15-2151	**29.99**
VU-90 XR	90	70	70	✓	✓		✓	✓	80"	32	15-2152	**39.99**
VU-110 XR	110	90	90	✓	✓		✓	✓	100"	32	15-2153	**49.99**
VU-120 XR	120	90	90	✓	✓		✓		120"	37	15-2154	**59.99**
VU-160 XR	160	100	100		✓	✓	✓		140"	42	15-2155	**79.99**
VU-190 XR	190	100	100		✓	✓	✓		160"	57	15-2156	**99.99**
VU-210 XR	210	135	135		✓	✓	✓		190"	58	15-2157	**129.99**

*Estimated range, based on outdoor reception over flat and open terrain. Masts not included.

The best parts, the best selection.
At RadioShack, we carry a wide selection of high-quality m and mounting hardware to meet your long-lasting installat needs (see page 158). Plus, many more antennas and hard- ware are available through RadioShack Unlimited.

Selecting and Installing Antennas. Le how antennas work and how to select and stall the antenna that's right for your nee Covers TV, FM, CB, cellular, satellite and sho wave antennas. **62-1083**..... **6.**



Aim your antenna to get the best TV picture & FM reception

Archerotor® aims your antenna for the clearest sign from every station in range. An indicator on the remo displays antenna direction. Audiophiles: Helps cut F "multipath" signals for improved stereo in problem a eas. Fits 1¼" to 1¾" masts. UL listed AC. Require 3-conductor cable below. **15-1225**..... **64.9**

New Remote-control antenna rotator. (N shown.) Use the remote to aim antenna in up to 69 p sitions for best reception. Heavy-duty mast rotator, co trol box & handheld remote. **RSU 12041026** .. **99.9**

We have the rotator cable you need

No. Cond.	Feet	Cat. No.	Per Roll
3	50	15-1149	**5.99**
3	100	15-1150	**8.99**
5	100	15-1201	**13.99**

Note: 5-conductor cable is for older, discontinued models.

Indicates product qualifies for RadioShack Extended Service Option.

Items with an **RSU** number are available for fast shipment direct to your do from Radio Shack Unlimited℠. Shipping and pricing information on page 4.

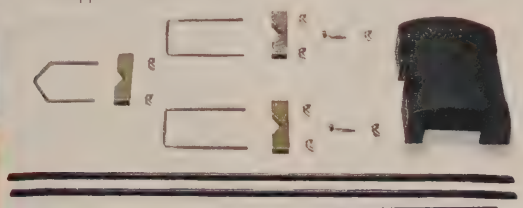
Antennas for Special Reception Needs

We'll help you choose the proper antenna for your needs, and give you the information and accessories you need for a professional installation.

iscreet amplified antenna mounts indoors or outside— LUS, it's easy to use with mini satellite to pull in local broadcasts

s advanced "low-profile" antenna is a great choice for locations between 10 and 55 miles from TV stations—like many suburban areas. Combines great reception with installation ease. Simply attach antenna to an exterior wall in r home, garage or attic, connect and run additional RG-6 coax cable (see page 159) to TV set and enjoy. Operates an inside switchable amp—switch it on for better reception at the outskirts of a city. Great for satellite tems—add the supplied diplexers/splitters to combine VHF/UHF and satellite signals into one single cable leading the house. More attractive and inconspicuous than roof-top antennas. Paintable with sleek, weatherproof hous- . It's designed for horizontal placement, as high as possible, and it's directional to boost reception in front and to back of its mounted location. 76" long. **15-1847** **99.99**

te: If you live in a house, apartment, or condominium with aluminum siding, plaster walls or metal framing, the antenna must be alled outdoors. For attic mounts, the attic must not have metal foil wrapped insulation.

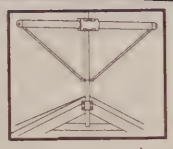


nstalls easily in attic, garage, on an inside or out- ide wall—needs only 2 mounting holes

aintable to blend in with the interior or exterior nish of your home

deal for use alone or with satellite TV—includes liplexers so only one lead-in cable is required for his local antenna and your dish

New Easily mount the amplified antenna on a standard mast



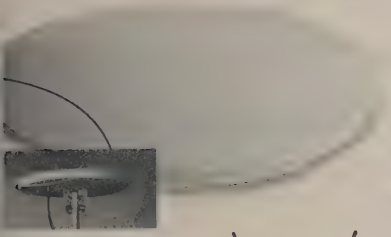
Mounting kit lets you secure the #15-1847 antenna, above, to any standard 1¼" mast. **15-1848**..... **19.99**

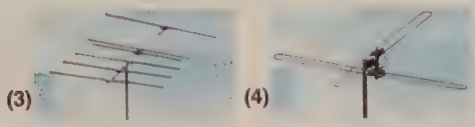
Amplified omnidirectional antenna

Top choice for suburban or urban areas, RVs, trailers and boats, too. Receives VHF/UHF signals from all directions without a rotator. Amplifier boosts signals 20dB. Includes mounting hardware. DC adapter jack. UL listed AC adapter. **15-1624**. . **99.99**

Remote-control directional antenna

(Not shown) TV antenna system designed for city and suburban areas. Includes unidirectional antenna, solid state amp, electric rotating servo, remote control, mounting hardware, and 60-feet of coax cable. **RSU 12041596** **199.99**





Mobile TV antennas

1) Magnetic-mount mobile TV antenna. VHF/UHF-TV antenna ideal for car, truck or van. It's leek and aerodynamic, and can be mounted magneti- ally on the roof or rear deck of your vehicle, or perma- ently with the included hardware. It's safe for utomatic car washes and can be painted to match ehicle. Comes with 14-foot coax cable and 300-ohm matching transformer. **15-1614**..... **49.99**

2) Mobile VHF/UHF dipole antenna. Let your passengers enjoy broadcast television programs while raveling. It quickly installs on rain gutter or window and removes in seconds. Loaded fiber glass dipole ele- ments. Includes coax lead-in cable.
15-1609..... **29.99**

FM-stereo antennas— pick up more FM stations

(3) High-gain FM-stereo antenna. Increase your FM receiver's reception range. Triple-drive directional antenna picks up signals from as far as 110 miles away*. Can be attic mounted without signal loss. Preassembled for easy installation. **15-2163**..... **19.99**

(4) FM and FM-stereo antenna. Improved FM stereo reception at an affordable price. Works great in city and suburban areas. Improves signal-to-noise ratio. Pulls in signals from up to 50 miles away.* 360° pickup pattern. Compact size makes it ideal for attic or rooftop mounting. Comes factory preassembled for easy instal- lation. **15-2164** **14.99**

We'll help you get the best reception possible!

Why does RadioShack sell more antennas than anyone else? We're the store that has every- thing you need to improve your viewing and listening—antennas of every description, hard- ware for every type of installation, and answers to reception questions. We'll help you select the right antenna and suggest where you can place it to get the best results.

At RadioShack, you'll find a wide selection of mast and mounting hardware to meet your needs, whether you're mounting your antenna on a roof, attaching it to a chimney, or placing it in your attic (see page 158).

Outdoor antennas for UHF-only (channels 14-69)

Add to your existing VHF antenna to boost UHF reception. Ideal for use when UHF and VHF stations are in different directions and for custom fringe-area installations. Tuned for precise band coverage. Comes preassembled with snap-in-position elements for easy do-it-yourself setup and installation. (#15-2162 UHF shown.)

Cat. No.	Type	Range in Miles	Mount Type		Boom Length	No. of Elements	Price
			Roof	Attic			
15-2160	UHF	75	✓	✓	60"	17	**19.99**
15-2162	UHF	120	✓	✓	100"	34	**39.99**

Doing it yourself? Play it safe!

While RadioShack recommends and can arrange professional installation of outdoor antennas, many of our customers choose to do the work themselves. Be sure to follow the safety instructions included with outdoor antennas. ***Never*** *install an antenna where it could come in contact with power lines.*

You'll find more antenna and satellite products available through RadioShack Unlimited℠, our large in-store catalog.
*Estimated range, based on reception over flat and open terrain.

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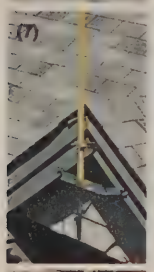
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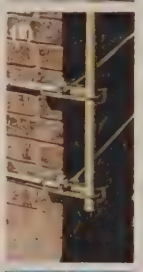

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(12) (13) (14) (15) (16)

Mast mounts for roof, vent pipe, chimney, eaves and walls

(1) Base and roof mount. Mast locks into exclusive-design U-bolt. The swivel base fits the slope of virtually any roof. Made of heavy gauge steel. **15-889** **8.99**

(2) Vent pipe mount. An alternative to chimney mounting for small antennas. Attach brackets to vent pipe, then clamp mast into place. For 2" to 5" vents. Heavy-duty steel.
15-893 ..... **6.99**

(3) Universal mast anchor mount. Heavy-duty U-bolt for easy swivel. For masts up to 1½" in diameter. (Mast must be guyed for roof and window installations.) **15-888** **4.99**

(4) 12" wall mounts. Secures a mast of up to 1¾" diameter at 12" from the side of building. Allows mast to clear eaves or other obstruction. Made of galvanized steel.
15-885 ..... **Pair 12.99**

(5) 8" wall mounts. Holds mast of up to 1¾" diameter at 8" from side of building.
15-886 ..... **Pair 9.99**

(6) 4" wall mounts. Holds mast of up to 1¾" diameter at 4" from side of building.
15-883 ..... **Pair 5.99**

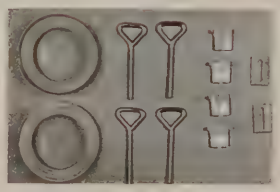
(7) Eaves mount for hanging rafters or trim boards. An alternative to roof and chimney mounting. Fits most medium-pitch roofs. Accepts mast to 1½" diameter. Includes four lag bolts.
15-891 ..... **9.99**

(8) Chimney ratchet mount. Provides secure mounting to chimney. Tightens with screwdriver. Includes two stainless steel straps, each ⅝"×18 feet. Accepts antenna mast 1" to 1¾" diameter.
15-839 ..... **17.99**

(9) Corner mounts. Just the thing for chimney mounting. Two Y-mounts with ⅝"×10-foot rust-resistant galvanized straps.
15-527 ..... **12.99**

(10) 3-foot tripod mount. Perfect for larger antennas in areas subject to strong winds. Fits slope of most roofs. Accepts antenna mast up to 1¾" diameter. Pre-assembled.
15-516 ..... **15.99**

(11) Heavy-duty 3-foot tripod mount. Hinged design for easier antenna repair or replacement. Heavy-duty straps and wings for better stability. Sturdy "L" bracket supports mast.
15-517 ..... **19.99**



25-foot strap kit. Two ⅝"×25-foot stainless steel straps for replacement or add-on. Ideal for large chimneys. Includes four eye bolts and complete mounting hardware. **15-801** **12.99**

Standoff insulators

Fig.	Description	Cat. No.	Price
12	4 wood screw, 3½"	15-853	**1.49**
13	4 wood screw, 5½"	15-854	**1.49**
14	2 snap-grip type	15-822	**1.49**
15	2 strap-on type	15-823	**1.49**
16	2 mini-egg insulators	278-1335	**4.79**

RadioShack . . . Your Reception Connection

The key to getting good reception from your antenna is proper installatio At RadioShack, we stock the highest-quality masts, mounts and other hardware required for a long-lasting outdoor antenna installation. We make it easy for you to do it yourself. Come in today and we'll help you select what you need to start getting better reception right now.

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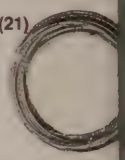
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Telescoping antenna masts, roof bas and ground mount

(17) Telescoping mast. Raises antenna for stronger TV and FM rec tion. Interlocking sections will not pull out, twist or shake. Corrosion-re tant galvanized-steel. Clamp and guy wire ring provide firm support.
19-foot mast. Includes one 16-gauge, one 18-gauge section.
15-5065 ..... **39.**
36-foot mast. Includes one 16-gauge and three 18-gauge sections.
15-5067 ..... **69.**

(18) Roof base. With bolt. **15-5068** ..... **6.**

(19) Antenna ground mount. Heavy-duty tap-in ground mount antenna masts up to 36 feet tall. **15-5069** ..... **9.**

(20) Support bracket for 19-foot or 36-foot mast. Secures mast an eave overhang, facial board or to roof rafters finished out with a 2 or 2×6 board. With hardware and instructions. **RSU 11376134** .. **19.**

(21) Guy wire. Galvanized 6-strand, 18-gauge. 100 feet.
15-5070 ..... **7.**

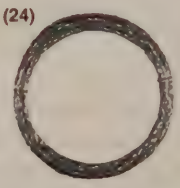
(22)

(23)

Heavy-duty masts

(22) 5-foot. 16-gauge, galvanized steel mast for superior rust protection. Silver painted finish.
15-847 ..... **8.**
10-foot mast. 15-848 ..... **14.**

(23) 5-foot. 16-gauge steel, tapered end, enamel finish. 1¼" diameter. **15-842** ..... **7.**
10-foot mast. 15-843 ..... **14.**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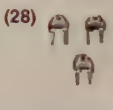
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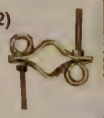

(32)

Galvanized guy wire, wire anchors, turnbuckles, U bolts, clamps, guy ring, lag bolts, additional hardware

Fig.	Description	Cat. No.	Price
24	50-ft. galvanized wire	15-030	**1.99**
24	100-ft. galvanized wire	15-031	**2.99**
25	3 guy wire anchors	15-825	**1.49**
26	2 guy wire turnbuckles: 6" open, 4" closed	15-829	**1.99**
27	U bolt and clamp	15-826	**1.49**
28	3 guy wire clamps	15-850	**1.49**

Fig.	Description	Cat. No.	Pri
29	2 U bolts with nuts	15-830	1.4
30	1¼" guy ring and collar	15-835	1.9
31	Set of 4 hex lag bolts: ¼×1½" for heavy-duty mounting	15-833	1.4
32	Guy wire mast clamp with bolts	15-827	1.4

(1) **(1) Weatherproof F connectors.** For RG-6 coaxial cable. Silicone-filled—perfect for outdoor use. **278-236 ..... Pkg. of 2/1.99**

75-ohm F connectors for TV, VCR, satellite & cable-TV hookups

Fig.	Type	For Cable	Plating	Pkg. of	Cat No.	Price
2	Crimp-on	RG6QS	Gold	2	278-237	1.99
	Crimp-on	RG6QS	Std.	2	278-232	.99
3	Crimp-on	RG59	Gold	2	278-224	1.99
	Crimp-on	RG6	Gold	2	278-225	1.99
4	Crimp-on	RG59	Std.	2	278-222	.99
	Crimp-on	RG6	Std.	2	278-223	99
	Crimp-on	RG59	Std.	10	278-230	3.99
	Crimp-on	RG6	Std.	10	278-231	3.99
5	Crimp rings	RG59	Std.	6	278-216	.89
	Crimp rings	RG6	Std.	6	278-217	.89
6	Crimp-on	RG59	Std.	2	278-211	.99
	Crimp-on	RG6	Std.	2	278-214	.99
7	Twist-on	RG59	Gold	1	278-292	1.49
	Twist-on	RG59	Std.	1	278-227	.99
8	Twist-on	RG6	Gold	1	278-229	1.49
	Twist-on	RG6	Gold	10	278-286	11.99
	Twist-on	RG6	Std.	1	278-228	.99
	Twist-on	RG6	Std.	10	278-285	7.99
9	Solderless	RG59	Std.	1	278-215	1.29
10	Solderless F speed plug	RG59	Std.	1	278-234	1.99
11	Solderless right-angle	RG59 RG6	Std.	1	278-280	2.49

(12) Gold-plated screw-on to push-on adapter. Converts screw-on male F to push-on type. **278-291 ..... 1.99**
Standard screw-on to push-on adapter. 278-218 .. 1.49

(13) Right-angle screw-on to push-on adapter. Ideal for tight places. Helps prevent damage to jack. **278-235 .... 1.99**

(14) Gold-plated right-angle F adapter. 278-305 .. 2.49
Standard right-angle adapter. 278-221 ..... 1.79

(15) F-61. Panel-mount F jack. **278-212 .... Pkg. of 2/1.19**

(16) Gold-plated F-81 coupler. 278-304 ..... 1.79
Std. F-81 coupler. Joins 2 male F connectors. **278-213 .. 99¢**

(17) Indoor 75-ohm splicers. 278-226 ... Pkg. of 2/2.99

(18) New Gold-plated F male-to-male adapter. Joins two F females. For inline amp, other hookups. **278-275 ... 2.49**
Standard F male-to-male. 278-219 ..... 1.49

Fig.	Accepts	Fits	Plating	Cat. No.	Each
19	BNC plug	F jack	Std.	278-256	2.99
20	Phono jack	F jack	Std.	278-253	1.99
21	Phono plug	F jack	Gold	278-276	2.49
	Phono plug	F jack	Std.	278-255	1.99
22	F plug	Phono jack	Gold	278-290	2.49
	F plug	Phono jack	Std.	278-252	1.99
23	F plug	Phono plug	Std.	278-263	1.99
24	F plug	BNC jack	Gold	278-277	3.49
	F plug	BNC jack	Std.	278-251	2.99
25	F plug	1/8" jack	Gold	278-267	2.69
	F plug	1/8" jack	Std.	278-257	2.19
26	F plug	Phono jack	Std.	278-260	2.99

(27) New S-video coupler. Joins 2 S plugs. **278-455, 4.99**
(28) New S-video plug. For 6.5mm cable. **278-451 .. 4.99**
(29) New S-video cable. 6.5mm dia. 30 ft. **278-470, 19.99**

Selecting and installing antennas

Learn how antennas work and learn how to select and install the antenna that's right for your needs. Covers TV, FM, CB, cellular, satellite and shortwave antennas. Clear, meaningful illustrations and easy-to-read text. **62-1083 ..... 6.99**

Medium-duty crimp tool

Quality all-steel tool crimps all F-56 and F-59 coax connectors. Cushioned handles. **278-242 ..... 6.99**

Economy coax cable crimp tool

Securely installs F connectors on 75-ohm coax cable. Use with our F-56 and F-59 (#278-211 and #278-214) connectors only. All-steel. **278-220 ..... 3.49**

"Pro" quality crimp tool

For installing all crimp-on F-56 and F-59 coax connectors. Easy to use, built for years of service. All steel construction, cushioned handles. **278-243 .... 15.99**

Precision coax cable cutter

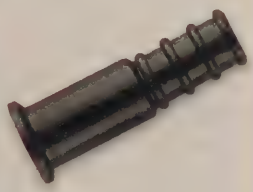
Special curved blades do not flatten or damage cable while cutting to preserve proper impedance and simplify installation. Blades are held open by a spring. **278-244 ..... 5.99**

Economy coax cable stripping tool

For RG-6 and RG-59 cable. Provides clean, accurate nick-free cuts. Long-life cutting blade. **278-247 ..... 6.99**

Deluxe coax cable stripper

Cuts and strips insulation from RG-6, RG-58, RG-59, and other coax cables.
278-248 ..... 11.99
Replacement blades for above.
RSU 11287067 ..... 2 sets for 1.99



New Weather boots for coax cable. Protect outdoor TV antenna and satellite hookup points. Use with RG59, RG6 or RG6QS coax and F connectors.
278-1658 ..... Pkg. of 2/99¢

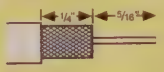
QUESTION:
How do I install an F connector on 75-ohm coax cable?

Q&A

ANSWER:

*1. Strip the cable to expose 1/4" to 3/8" of the outer braid and 3/8" to 5/16" of the center conductor, depending on the type of connector being used. Instructions and diagrams are printed on our connector packages. A **stripping tool** like the ones shown above makes the job fast and easy.*

Next, fold back the braid over the outer jacket. NOTE: On quad-shield (RG6QS) cable, remove the outer braid and outer foil layer, then fold back the inner braid to expose the foil over the white core.



Strip dimensions

Braid folded back

2. Push the F connector over the exposed wire end, rotating the connector to get a secure fit.

crimp

*3. To complete the installation, crimp the connector with a **crimp tool** such as #278-242, above.*

***Using twist-on F connectors.** Prepare the cable by stripping it as described above. Then, simply twist the connector until its body is firmly in place.*

Bulk coax cable for TV, VCR, satellite, CB, Ham & scanner hookups

G-6. 75 ohm. For antenna/cable-TV/satellite interior wiring.
G-6QS. 75ohm. (Quad shield). Same uses as RG-6. Four vels of heavy-duty shielding help screen out interference.
G-59. 75 ohm. For outdoor TV antenna wiring. Not recommended for cable-TV use.
RG-58. 50 ohm. Popular small-diameter cable for CB, Ham, shortwave and mobile antenna hookups.
RG-8. 50 ohm. For CB, Ham and scanner antenna lead-ins. Low-loss. Copper braid 95% shielding.
RG-8M. 92% shield. Same use as RG-8 but for shorter runs.

RG Type	Ohms	OD (in.)	Velocity Factor	Loss in dB Per 100 Feet At 100MHz	Loss in dB Per 100 Feet At 400MHz	Capacitance Per Foot	Center Conductor	Cat. No.	Per Ft.
(white)	75	.266	78%	2.2	4.4	17.5pF	18 gauge solid	278-1318	.24
(black)	75	.266	78%	2.2	4.4	17.5pF	18 gauge solid	278-1316	.24
6QS	75	.286	78%	2.1	4.4	17.3pF	18 gauge solid	278-1317	.32
59	75	.242	78%	2.9	5.9	14.8pF	20 gauge solid	278-1319	.23
58	50	.196	66%	4.5	10.0	28.5pF	20 gauge solid	278-1314	.23
8	50	.405	66%	1.9	4.1	26.4pF	13 gauge (7×21)	278-1312	.70
8M	50	.242	78%	3.7	8.0	25.2pF	16 gauge (19×29)	278-1313	.32

Video RF modulator

Lets you use a TV as a monitor for a video game, camera, video processor and some computers. Converts line-level video to TV channel 3 or 4. **15-1283** . . **29.99**

New **RF modulator/switch.** As above but with automatic switching. *Available Dec. 1998.*
15-1244 . . . . . **29.99**

Video game RF modulators

New **For Sony PlayStation.** Automatically switches from TV input to video game. **15-1212** **24.99**

New **For Sega Saturn.**
RSU 11973146 . . . . . **19.99**

New **For Nintendo 64.**
15-1241 . . . . . **24.99**

Antenna installation is easy with the right cable & hardware

(1) 300-ohm (flat) twin-lead cable. Two 20-gauge stranded copper conductors enclosed by low-loss foam insulation and heavy-duty polyethylene outer jacket.
50 feet. 15-1174 . . . . . **5.99**
100 feet. 15-1175 . . . . . **9.99**

(2) Economy 300-ohm (flat) cable. Lighter weight than fig. 1. Indoor use only. **40 feet.** Brown **15-004** **2.49**
40 feet. Clear. **15-1158** **2.49**
50 feet standard 300-ohm (flat) cable. For indoor/attic installation. **15-1153** **3.59**

(3) 8-foot 300-ohm (flat) cable. 15-1532 . . . . . **2.49**

(4) Ready-to-use 75-ohm (round) foam coax cable assemblies. F connector installed at each end.
50 ft. 15-1526 . . . **9.99** **100 ft. 15-1527** **15.99**

(5) Ready-to-use premium RG-6 75-ohm (round) coax cable assemblies. For indoor/outdoor use and direct burial. Great for mini-dish satellite, outdoor TV antenna or cable-TV hookups. Weatherproof silicon-filled F connector at each end. **50 feet. 15-1548** **14.99**
100 feet. 15-1549 . . . . . **19.99**

(6) "Wall-thru" lead-in tube. Installs in walls up to 13" thick. **15-1200** **2.79**

(7) UL listed 8-foot ground rod and clamp. Copper plated. **15-529** **16.99**

(8) Economy 4-ft. ground rod. 15-530 . . . . . **8.99**

(9) Aluminum ground wire. 40 feet. 8 gauge. Use with ground rod (fig. 7 or 8). **15-035** **3.99**

(10) TV/FM antenna clips. Provide instant connection and disconnection of 300-ohm lead-in to screw terminals on TV set or VCR. **15-832** . . . . . **Set of 2/1.49**

(11) Grounding block. Helps prevent static electricity buildup in 75-ohm (round) coax cable antenna lead-in. Use with ground rod (fig. 7). **15-909** **2.99**

(12) Coax nail-in clips. Secure RG-58 or RG-59 (round) cables to outside wood or interior baseboards.
Black. 278-1660 . . . . . **Set of 10/99¢**
White. 278-1659 . . . . . **Set of 10/99¢**

(13) Coax feedthrough bushing. For professional looking entry/exit of coax (round) cable through walls.
For RG-59 cable. 278-1643 . . . . . **Pkg. of 2/99¢**
For RG-6 cable. 278-1644 . . . . . **Pkg. of 2/99¢**

(14) Weatherproof crimp-on "F" connector for RG-6 or RG-6QS cable. Silicone filled. **278-236** **1.99**

(15) Cable/tie marker. For cables up to ⅝" diameter. **278-1648** . . . . . **Pkg. of 10/2.79**

(16) Beaded wire ties. UV stabilized. 6⁷⁄₁₆" long. **278-1619** . . . . . **Pkg. of 10/2.19**

(17) Cable clips. With adhesive backing to keep cable secure. Accepts ⅞" cable. **278-1640** . . . . . **Pkg. of 10/2.79**

(18) Private TV listener. Listen at any volume without disturbing others. Plugs into a ⅛" headphone jack on TV. With earphone, remote volume control and 15-foot cord.
15-587 . . . . . **4.49**

(19) Silicone rubber sealant. Ideal for sealing outdoor antenna wiring. Cures to a tough, flexible moistureproof seal. 3 oz. tube. **64-2314** **2.99**

(20) **New** **75-piece black UV cable tie assortment.** 25 pieces each size: ³⁄₃₂"×3¾", ³⁄₁₆"×4¾", ³⁄₁₆"×7½".
278-1656 . . . . . **5.99**

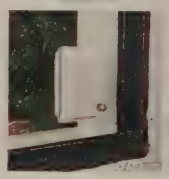
(21) **New** **Coax weather boots.** Weatherizes connections. Fits RG-59 & RG-6. **278-1658** . . . . . **Pkg. of 2/.99**

TV/video game signal splitter

Automatic TV/video game sw
Switches to video game automat
when you turn game on. Accepts
plug from video game. Provides 75
(round cable) input and output for a
na, TV or VCR. **15-1267** . . . . . .

With built-in signal splitter. Sep
VHF and UHF outputs for TV. UHF:
ohm. VHF: 75-ohm. **15-1268** . . . . . .

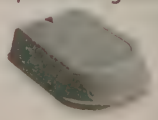
With single 300-ohm output fo
Accepts 75-ohm or 300-ohm input
TV antenna or VCR. **15-1269** . . . . . .



Send satellite sign through single or double-pane glass

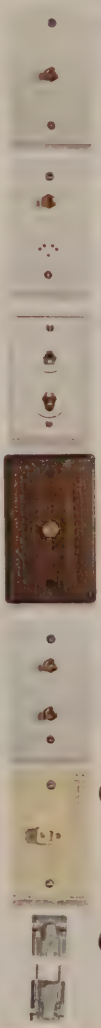
So easy! Self-adhesive—just attach
side and inside components to win
It's bidirectional so it also passes p
and control voltages from your sa
receiver through glass to a mini-dish. F connectors.

For single-pane windows. RSU 11916319 . . . . . **6**
For double-pane windows. RSU 11916327 . . . . . **8**
Replacement gaskets. RSU 11916335 . . . . . **1**



Protective box fo outdoor splitters

Accepts a 2-way, 3-way or 4-
splitter and protects it from mois
270-258 . . . . . .



Wall plates add a "pro" look to your installation

All fit standard empty electrical
box. **Gold-plated** connectors
sure reliable hookups and maxi
signal transfer.

(22) White wall plate w gold-plated F connect
Accepts 75-ohm cable with F
nectors for hookup between
and TV/VCR. **15-2031** **4**

(23) White wall plate w gold-plated F connector an 5-wire outlet for antenna ro tor. Includes plug for rota
hookup. **15-2030** **5**

(24) White wall plate w gold-plated F connector an modular phone jack. Great
mini-dish satellite TV hookups.
15-2034 . . . . . **6**

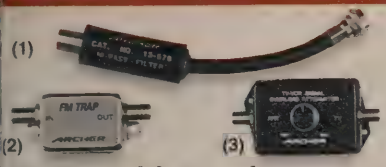
(25) Woodgrain wall pla with gold-plated F connecto
15-2033 . . . . . **4**

(26) White wall plate with t gold-plated F connectors.
15-2032 . . . . . **5**

(27) Wall plate for 300-o (flat wire) antenna hook
Includes plug for 300-ohm (f
antenna wire. **15-1186** **2**

(28) Plug and socket for 3 ohm (flat wire) hookups. Id
for splicing and extending a 3
ohm (flat) antenna cable indoors.
15-1198 . . . . . **Set 1**

There's more! Additional audio/video and satellite specialty products are available through RadioShack Unlimited℠. See our in-store listings. Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited. Shipping and pricing information on page 4. Prices apply at participating RadioShack stores and dealers. Not all items in all stores —ask about our ordering service (items subject to availability).

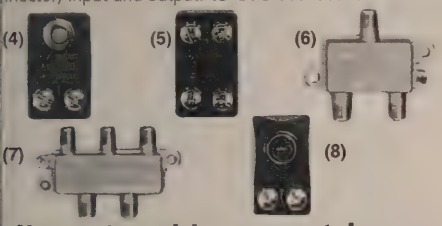


/VCR problem solvers

RF interference filter. Cuts CB/Ham interference. This -900MHz high-pass filter installs inline at the 75-ohm onnector) input jack on TV or VCR. **15-579** **4.49**

FM trap. Cuts "herringbone" interference on TV screen sed by strong FM signals. 75-ohm (F connector) input and put. **15-577** **3.99**

75-ohm attenuator. Adjusts to eliminate picture distion caused by signals that are too strong. 75-ohm (F nector) input and output. **15-578** **6.49**



plitters/combiners, matchers

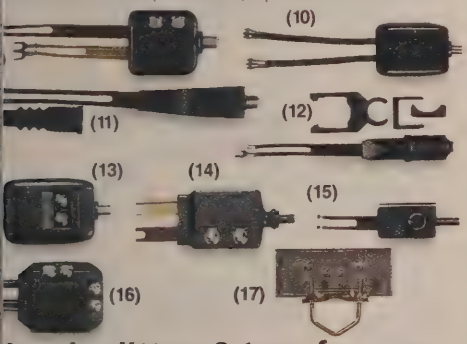
VCR-to-TV combiner/splitter. Connects TV with single -ohm (F connector) input jack to a VCR that has separate -ohm VHF and 300-ohm (screw-terminal) UHF outputs. -1296 ..... **3.49**

VCR-to-TV combiner/splitter. Connects a VCR with gle 75-ohm VHF/UHF (F connector) output jack to an older that has separate screw terminals for VHF and UHF inputs. -1297 ..... **3.69**

Hybrid splitter/combiner. Splits 75-ohm (round) coax ble to two 75-ohm outputs. **15-1141** **3.99**

Four-set hybrid splitter. Same function as Fig. 6 but h four 75-ohm outputs. **15-1142** **6.99**

Matching transformer. Connects 300-ohm (flat) anna wire to 75-ohm (F connector) input. **15-1253** ... **2.99**



ignal splitters & transformers

) Transformer/splitter. 75-ohm input. Three 300-ohm crew-terminal) outputs. **15-1139** **4.99**

0) Signal splitter. 75-ohm input. Two 75-ohm VHF/ HF outputs. **15-1293** **4.99**

1) Indoor/outdoor matching transformer. Matches 00-ohm screw terminals on antenna to 75-ohm (round) oax cable downlead. Reversible. **15-1140** **2.99**

2) Antenna-mount matching transformer. As above ut clips to antenna boom. **15-1143** **3.99**

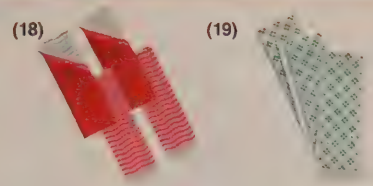
3) Splitter with 75-ohm (F connector) input. One 75-hm (F connector) output for VHF. Two 300-ohm outputs (flat ire/screw terminals) for UHF TV & FM. **15-1252** **4.99**

4) Splitter with 6-ft. input cable and F connector. 5-ohm input. Three 300-ohm outputs (flat wire/screw terhinals) for VHF-TV, UHF-TV, FM. **15-1524** **5.99**

5) Splitter with 6-ft. input cable and F connector. 5-ohm input. 75-ohm (F connector) and 300-ohm (flat wire) utputs. **15-1522** **4.99**

16) Splitter with 300-ohm (screw terminal) input. 5-ohm output for VHF. Two 300-ohm outputs (flat wire and crew terminals) for UHF-TV and FM. **15-1251** **4.99**

17) In/outdoor 300-ohm splitter/combiner. Splits 1 or ombines two 300-ohm (flat) antenna wires. **15-1135** .. **3.99**



Wire and splitter management

(18) Supermount™ clear tape. Double-sided foam tape with extra sticking power holds your switch box or splitter in place. Shear strength: 4 lbs per square inch. Includes four 1×3" strips. **64-2363** **3.19**

(19) Standard double-sided tape. Eight 1×3" strips. **64-2344** **1.99**

Coax cable and adapters

Whether you're adding a VCR, hooking up a video game or wiring an entertainment system, we've got everything you need. We'll help you get the best picture possible!

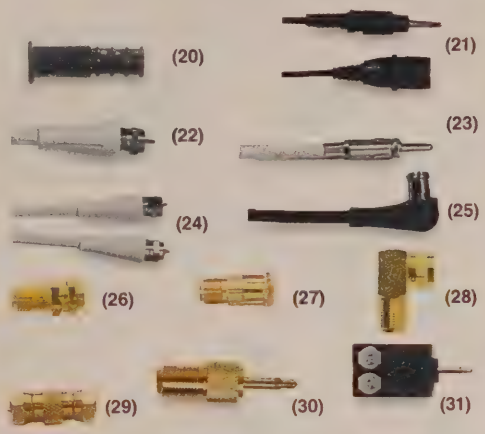
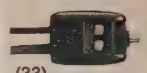


Fig.	Description	Connectors	Cat. No.	Each
20	Coax cable weather boots	Fits RG-59 and RG-6 coax cables	278-1658	.99/ 2 pk.
21	Mini-TV antenna cable, 6 ft.	⅛" plug to F plug	15-1531	4.99
22	75-ohm coax, 16 ft. white	F plug at each end	15-1511	4.99
—	75-ohm coax, 25 ft. white	F plug at each end	15-1534	6.49
23	75-ohm coax, 8 ft.	F plug to Motorola	15-1528	3.99
24	75-ohm coax, 8 ft.	Push-on F each end	15-1530	3.59
—	75-ohm coax, 4 ft.	Push-on F each end	15-1529	2.79
25	75-ohm coax, 6 ft.	Push-on F each end	15-1536	2.99
26	Gold-plated F-81 cable coupler	F jack to F jack	278-304	1.79
—	F-81 cable coupler	F jack to F jack	278-213	.99
27	Gold-plated push-on F adapter	F jack to F plug	278-291	1.99
—	Push-on adapter	F jack to F plug	278-218	1.49
28	Gold-plated right-angle adapter	F jack to F plug	278-305	2.49
—	Right angle adapter	F jack to F plug	278-221	1.79
29	Gold-plated coupler	F plug to F plug	278-275	2.49
—	Coupler	F plug to F plug	278-219	1.49
30	Gold-plated adapter	F jack to ⅛" plug	278-267	2.69
—	Adapter	F jack to ⅛" plug	278-257	2.19
31	300 to 75-ohm adapter	Screw terminals to ⅛" plug	15-1148	1.49

24K GOLD PLATED for reliability and superior connections

(32) Indoor/outdoor matching transformer. Connects 300-ohm screw terminals on antenna or TV to F connector on 75-ohm (round) coax cable lead-in. **15-1230** **3.99**



(33) Signal splitter. 75-ohm (F connector) input & VHF output. 300-ohm (screw terminals and flat wire) outputs for UHF-TV and FM. **15-1231** ... **6.99**

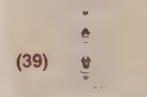
(34) High-isolation mini A/B slide switch. High isolation helps prevent interference from signal or component not selected. Has three 75-ohm F connectors. Reversible. **15-1232** **6.99**

(35) High-isolation A/B pushbutton switch. 15-1233 ..... **7.99**

(36) 2-way splitter/combiner. 75-ohm input. Two 75-ohm outputs. With ground connection. **15-1234** **4.99**

(37) 4-way splitter. Same as Fig. 36 but with four outputs. **15-1235** .. **7.99**

(38) Professional diplexer splitter/combiner for satellite TV. Use a single coax lead-in for both satellite and antenna TV. **16-2581** **19.99**



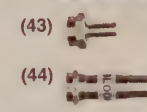
(39) Wall plate. Gold-plated F connector and modular phone jack. Great for satellite TV. **15-2034** **6.99**

More wall plates on page 160

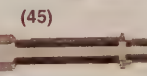
(40) Mini A/B slide switch. 75-ohm (F connectors). Two inputs and one output. **15-1247** **4.99**

(41) A/B pushbutton switch. High isolation prevents interference from signal or component not selected. **15-1249** **6.99**

(42) A/B/C pushbutton switch. Like #15-1249 but lets you select from three inputs. Reversible. **15-1248** **10.99**



(43) Terminating resistors. Fit unused 75-ohm outputs on signal or distribution amps or splitters. Help prevent "ghosts" and signal loss caused by unterminated outputs. **15-1144** ..... **Pkg. of 2/1.29**



(44) Inline 75-ohm DC block. Protects TV or VCR input by blocking out DC voltage used to power a remote signal amplifier. **15-1259** **1.49**

Inline 75-ohm 6dB attenuators.
(45) F jack to jack. 15-1257 .... **2.29**
(46) F jack to plug. 15-1258 .... **2.29**

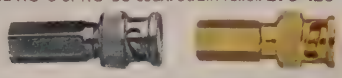
(47) AC line filter. Eliminates or reduces interference produced by appliances and conducted through house wiring. Just plug into grounded (3-prong) AC outlet. UL listed. **15-1111** **12.99**

(48) Antenna and video source signal combiner. Combines the signal from a TV antenna and the signal from a satellite receiver, cable box, VCR, etc. into one cable. Lets you select the video source on channel 3 or 4 using your TV's tuner. **RSU 12016507** **19.99**

Don't see it here? *Check our in-store RadioShack Unlimited catalog for hard-to-find parts and accessories. Shipping extra.*

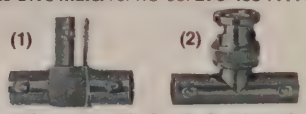
BNC connectors and adapters

Solderless right-angle male BNC. Installs easily on stripped RG-6 or RG-58 coax. Strain relief. **278-126** ... **3.99**



Twist-on male BNC. RG-58 cable. **278-103** **2.99**
Gold-plated version of above. 278-102 ..... **3.99**
Twist-on male BNC. For RG-59, RG-62. **278-104** ... **2.99**

Solderless BNC male. For RG-58. **278-185** **3.69**



(1) BNC T-adapter. Female-female-female configuration. **278-111** **4.19**

(2) BNC T-adapter. Has female-male-female configuration. **278-112** **3.99**

TNC to BNC adapter. 278-144 ..... **3.99**

Right-angle adapter. 278-116 ..... **3.99**

BNC chassis-mount jack. Type 1094. **278-105** **1.99**

BNC female-to-female coupler. Type UG-914. **278-115** **1.99**
Gold-plated version of above. 278-119 ..... **2.99**

BNC 50-ohm terminator. Terminates Ethernet connections. **278-270** **2.19**

BNC female to phono plug. 278-250 ..... **3.29**
Gold-plated BNC female to phono plug. 278-301 ..... **3.99**

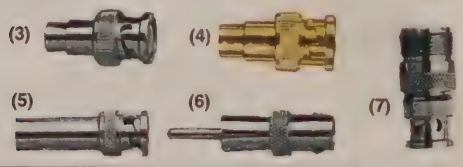


Fig.	Accepts Plug	Fits Plug/ Socket	Cat. No.	Each
3	Phono	BNC	278-254	**2.99**
4*	Phono	BNC	278-303	**3.99**
5	Motorola	BNC	278-117	**3.59**
6	BNC	Motorola	278-160	**3.29**
7	PL-259	BNC	278-120	**3.49**

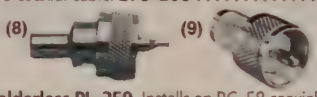
*Gold-plated version.

UHF connectors and adapters

Premium PL-259 UHF-type coaxial connector. Silver-plated body and heat-withstanding, low-loss TEFLON® insulator. For RG-8, RG-58, RG-59 or RG-8 mini coax cable. **278-188** **3.99**
TEFLON® E.I. duPont De Nemours & Co., Inc.

Standard PL-259 UHF-type coaxial connectors. 278-205 ..... **Pkg. of 2/3.49**

UG-176 reducers/adapters. Adapt standard PL-259 for RG-59 or RG-8/M coax cables. **278-204** ... **Pkg. of 2/1.29**
UG-175 reducers/adapters. Adapt standard PL-259 for RG-58 coaxial cable. **278-206** ..... **Pkg. of 2/1.29**



(8) Solderless PL-259. Installs on RG-58 coaxial cable. **278-196** ..... **Pkg. of 2/2.69**
(9) No-crimp solderless PL-259 plug. For RG-58 cable. Installs by tightening one setscrew. **278-186** **3.29**
Solderless twist-on PL-259. Installs on RG-59 or RG-8/M coaxial cable. **278-191** **2.49**
Screw-type solderless PL-259. Installs on RG-58 or RG-59 coaxial cable. **278-193** **4.49**

SO-239 chassis-mount coaxial socket. 278-201 ..... **1.99**

Double PL-259. Joins two SO-239s. For low-pass filter and other hookups. **278-192** **3.99**

PL-258 coupler. Double female. Joins two PL-259s. **278-1369** **1.69**

PL-259 T-adapter. Two SO-239 sockets to a PL-259 plug. Useful in beam antenna phasing lines. **278-198** **4.59**

PL-259 inline right-angle adapter. Use in tight spaces to prevent damage to cable and socket. **278-199** **3.49**

"Scanner" adapter. Accepts a PL-259 plug. Fits Motorola-type jack. **278-208** **1.99**

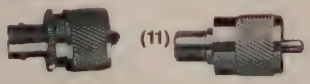
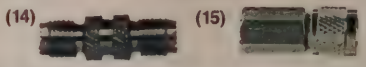


Fig.	Accepts	Fits	Cat. No.	Each
10	BNC Plug	SO-239	278-121	**3.49**
11	F	SO-239	278-258	**3.49**

N connectors and adapters

(12) UHF to N adapter. Adapts PL-259 to fit female N c nector. **278-156** **4**
(13) Male N connector for RG-8. RSU 11292042 .. **2**
N dual female. RSU 11292265 ..... **5**
Right-angle N adapter. RSU 11292281 ..... **7**

Mini UHF adapter/connectors



(14) Double-female adapter. Joins two male mini-U connectors. **278-172** **2**
(15) Twist-on connector. No crimp or soldering. For RG coax cable. **278-168** **1**

Fig.	Accepts	Fits Mini-UHF	Cat No.	Each
16	PL-259	Female	278-174	**3.99**
17	TNC Male	Female	278-146	**3.49**
18	TNC Female	Male	278-148	**3.99**

European-TV adapter. Couples male F and PAL-t antenna jack. **278-261** **1**

European-TV adapter. Couples female F connector female PAL. **278-265** **1**

TNC connector/adapters

No-crimp solderless male TNC. For RG-58 cable. No s cial tools needed—just tighten the setscrew. Accepts ca with solid or stranded center conductor. **278-184** ..... **3.**

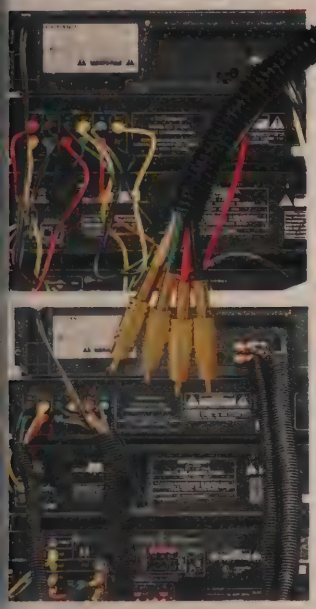
Twist-on TNC male RF connector. For RG-58 cable. E to use—simply cut cable ends to match specified leng align the cable's center conductor with the hole in connec body and twist it on. **278-140** **2**

Panel-mount TNC. Fits ⅜" mounting hole. **278-132** **3**

Push-on adapter. Converts a screw-on TNC male to pu on type. Useful with transportable cellular telephones. Imp ance 50 ohms. **278-133** **3.9**

Double-female TNC. 278-142 ..... **2**

efore split tubing . . .



. After split tubing

(1)

Before split tubing . . .

. . . After split tubing

End the "spaghetti look"—turn mazes of wires into neat bundles

(2)

(1) Split tubing. Split along one side—just slip cables inside. Great for home audio/video, computer, car stereo and trailer hookups. Tough tubing protects wiring, ends tangles, adds a professional look. 5 feet.
½" diameter. 278-1624 . . . . . **3.99**
¾" diameter. 278-1654 . . . . . **4.99**

(2) Spiral wrap. 10 feet. Durable. **278-1638** **2.19**

Labels for wiring

(3)

(4)

ive your hookups an identity

) **Wire markers.** Makes future changes easy. Total of 630 eel 'n stick" letters and numbers. **278-1650** . . . . . **Set 1.99**

) **Write-on self-laminating cable markers.** Mark surce, wrap around cable and seal with attached transparent ip. 1×2½". **278-1616** . . . . . **Pkg. of 24/1.99**

Adhesive-backed clips

(5)

(6)

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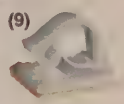

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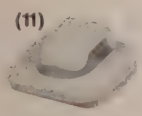

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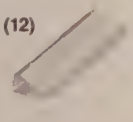
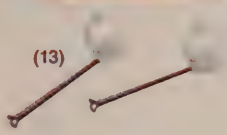


ig.	Clip Type	Accepts Cable	Cat. No.	Pkg. of	Price
5	Standard	⅜"	278-1640	10	2.79
6	Jumbo	⅝"	278-1641	3	1.79
7	Open	⅝"	278-1617	6	1.99
8	Telephone	Modular	278-1667	9	1.49
9	Adjustable	½"	278-1639	10	2.79
10	Universal	⅜"	278-1647	10	2.79
11	Mini	⅛"	278-1668	10	1.79
12	Clear	Speaker/ alarm	278-1618	12	2.49

Wire holders

(13)



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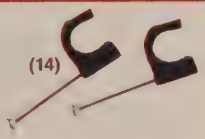

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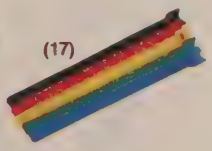
(17)



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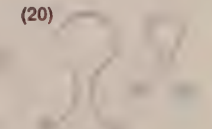


Nail-in clips, staples and more

(13) Nail-in coax clips. For RG-58 and RG-59 coax cables.
Black. 278-1660 . . . . . **Pkg. of 10/99¢**
White. 278-1659 . . . . . **Pkg. of 10/99¢**

(14) For RG-8/6/11 coax cables. 278-1661, Pkg. of 6/99¢

(15) Insulated wire staples. 64-2875 . . **Pkg. of 40/1.29**

(16) Strain reliefs. For AC line cord entry point on chassis or enclosure. Four SPT-1, two SPT-2. **278-1636**. . **Pkg. of 6/99¢**

(17) New Multi-color wire wraps. Help identify wiring. Reusable ½×8" straps in 5 colors: red, blue, green, yellow and black. With hook-and-loop closures. **278-1676** **2.99**

(18) Wall feed-through bushings. For RG-6, RG-8M coax, other cables to 5/16" diameter.
278-1644 . . . . . **Pkg. of 2/99¢**

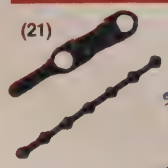
For RG-59, RG-58 or RG-62 coax. Also accept other cables up to ¼" diameter. **278-1643** . . . . . **Pkg. of 2/99¢**

(19) New 10-piece spring clip assortment. Includes five each: ½×.312", ⅜×.132". **278-1663** . . . . . **Set 1.59**

(20) New 10-piece plastic twist-lock assortment. Includes five each: ½" and ¼". **278-1664** . . . . . **Set 99¢**

Wire ties

(21)



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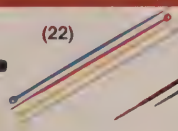

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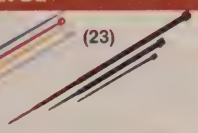

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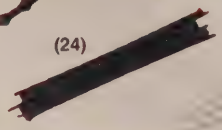

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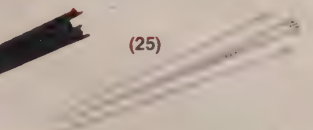

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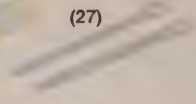


(28)

(21) Beaded wire ties. Indoor/outdoor. 6" long, adjustable, reusable. **278-1619** . . . . . **Pkg. of 10/2.19**

(22) New Multicolor 5¾" nylon wire tires. 20-piece set. 5 each of red, white, blue, yellow. **278-1720** . . . . **Set 1.49**

(23) New 75-piece cable-tie set. Ultraviolet (UV) stabilized for long outdoor life. **278-1656** . . . . . **Set 5.99**

(24) In/outdoor wire ties. Ultraviolet (UV) stabilized for long outdoor life. Great for TV, CB and other outdoor wiring.
8" long. 278-1652 . . . . . **Pkg. of 30/2.99**
14½" long. 278-1655 . . . . . **Pkg. of 30/4.99**

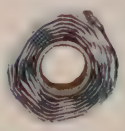
(25) 4" Nylon wire ties. 278-1632 . . . . . **Pkg. of 30/1.59**
5½" long. 278-1631 . . . . . **Pkg. of 30/1.99**
8" long. 278-1642 . . . . . **Pkg. of 30/2.99**

(26) Cable tie/marker. Easily identify audio, video, phone and power cables. ⅝" diameter. **278-1648,** . **Pkg. of 10/2.79**

(27) AC-cord ties. Adjustable 5 9/16" ties hold cords in bundles or wound up for storage. **278-1646** . . . . . **Pkg. of 6/99¢**

(28) Wire-tie mounts. Adhesive backed. Attach wire ties to most surfaces. ¾×¾". **278-441** . . . . . **Pkg. of 10/1.69**

Sealing tape protects outdoor connections



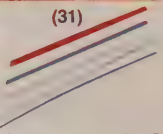
Weatherproofs TV, CB, shortwave or scanner antenna connections, other outdoor wiring. Remains flexible. Ideal for sealing coax connectors. ½×60" roll. **278-1645** **2.79**

Heat-shrink tubing

(29)

(30)

(31)



(29) New 36-piece heat-shrink tubing set. Handy 1" length. 6 each: red and black in ⅛" and ¼" diameters. 3 each: white and blue in ⅛" and ¼" dia. **278-1611** . . . . . **Set 2.29**

(30) 6" heat-shrink tubing. One each: ½", ⅜". Two each: 1/16", 3/16", ¼". Four each: ⅛". **278-1627** . . . . . **Pkg. of 12/1.99**

(31) Multicolor heat-shrink tubing. Red, white, blue and clear. 1/16" to ¼" diameter, 6" long. **278-1610, Pkg. of 7/2.29**

New Heat-shrink torch, crimp tool and terminal set

Torch's fuel cell produces up to 1300° F. Uses standard butane (not included). Includes deluxe crimp tool and 60 assorted ready-to-use solder-filled wire terminals. **RSU 12023883** **49.99**

Megacable®—our best speaker wire really makes a difference

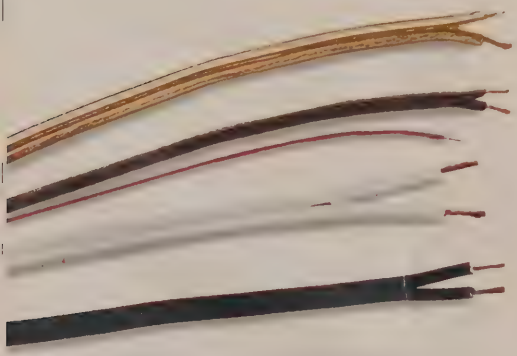
Shown actual size. High copper content and large conductors reduce resistance so more power flows to your speakers. Great for home and vehicle speaker hookups.

(1) 12-gauge Megacable. Pure copper conductors, enclosed in tough plastic insulation with an embedded stripe for easy polarity I.D. Rope-strand design is more flexible than standard wire. **278-1268. . Per Foot 99¢**

(2) 16-gauge Megacable.
278-1270 . . . . . 50-foot roll 16.99

(3) 14-gauge flat Megacable. Great for outer walls and areas not suited for round cable.
278-1273 . . . . . 50-foot roll 19.99

(4) 16-gauge flat Megacable. Ideal for routing under carpet or baseboards. Flexible design. White.
278-1274 . . . . . 100-foot roll 34.99



2-conductor speaker wire

Gauge	Type	Feet	Color	In Wall	Cat. No.	Price
24	Stranded	50	Clear	—	278-1301	3.19
24	Solid	75	Clear	—	278-1509	3.49
22	Stranded	100	Clear	—	278-1385	6.49
20	Stranded	75	Clear	—	278-1388	7.99
18	Stranded	30	Clear	—	278-1602	4.99
18	Stranded	60	Clear	—	278-008	7.99
16	Stranded	50	Clear	—	278-1267	8.99
20	Stranded	30	Brown	Yes	278-1101	3.99
20	Stranded	100	Brown	Yes	278-1102	9.99
18	Stranded	30	Brown	Yes	278-1103	4.99
18	Stranded	100	Brown	Yes	278-1104	13.99
16	Stranded	30	Brown	Yes	278-1105	5.99
16	Stranded	100	Brown	Yes	278-1106	17.99
16	Stranded	30	White	Yes	278-1107	5.99
16	Stranded	100	White	Yes	278-1116	17.99

Better cable for bigger sound—the Megacable® advantage

Higher copper weight per foot than standard speaker wire. Ultra-efficient braided copper cable lets more signal flow to your speakers. You'll experience more detail and clarity than ever before.

Flatter is better! Resists rolling and sliding. Low-profile design is perfect for installations that require running cable in areas not suited for round cable.

Heavy-duty plastic jacket. Protects against temperature extremes, wear and chemicals. Embedded stripe helps identify polarity for easier installation or troubleshooting.

Speaker terminal plates

(5)

(5) Speaker terminal plate. Recessed. Requires 2⅛×2⅞" cutout. Accepts banana plugs or screw terminals. **274-630 . . . . . 3.49**

(6)

(6) Speaker terminal plate with phono jack. Gold-plated terminals. Push release.
274-631 . . . . . 3.99

(7)

(7) Speaker terminal plate. Gold-plated terminals. Push release. **274-632 . . . . . 2.99**

Connectors for Megacable

(8)

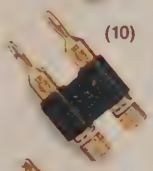
(8) Gold flat-pin connectors. 24k gold-plated. Crimp-on. Includes two red, two black.

Accepts Wire	Cat. No.	Set of 4
10-12ga.	278-310	2.99
14-16ga.	278-317	2.99

(9)

(9) Deluxe gold pin connectors. 24k gold-plated. Two-piece twist-on design. Sets include two red, two black.

Accepts Wire	Cat. No.	Set of 4
10-12ga.	278-309	9.99
14-16ga.	278-320	9.99


(10)

(10) Gold dual banana plug. For audio and speaker applications.
278-308 . . . . . 5.99

(11)

(11) Gold banana plugs. For 12-gauge wire. Twist-on design. One black, one red. **278-306 . . . . Pkg. of 2/5.99**

(12)

(12) Snap-spade gold connectors. Crimp-on. Sets include four red, four black.

Accepts Wire	Cat. No.	Set Of 8
10-12ga.	278-311	4.99
14-16ga.	278-316	4.99

Outdoor speaker wire resists UV

Protected against the damaging UV (ultraviolet) rays in sunlight—delivers long outdoor life. This high-quality cable is also rated for in-wall use. 16-gauge stranded copper conductors. 100 feet. **278-1117 . . . . . 21.99**

Megacable—Delivering Great Sound

From hooking up a set of bookshelf speakers to installing a home theater system, Megacable is your best choice in speaker wire. Its higher copp content reduces resistance, improving signal tra fer and dramatically cutting distortion and powe loss. The result is more lifelike sound—smoothe highs, tighter bass and clearer midrange. Stop b today and see our complete selection!

Q&A

QUESTION:
How do I choose the best kind of wire for a particular use?

ANSWER:
Here are some basic facts that will help you make a selection:

***The conductor** is the metal part of the wire or cable that carries electricity. Just as a large pipe can carry more water than a small one, a large wire conductor can carry more electrical current.*

***The gauge number** indicates the size of the conductor. A lower gauge number means larger wire. A 12-gauge conductor is larger and can carry more current than an 18-gauge conductor.*

***Stranded-conductor** wire is useful in speaker and audio hookups as well as connections where wire flexibility is desired.*

***Solid-conductor** wire is used in hookups or circuits where flexibility is not needed.*

***In Wall** speaker wire is made especially for routing through walls. If you plan to run speaker wire behind or through walls, make sure you choose wire rated as safe for in-wall use.*

***Outdoor** speaker wire has a UV protected shield to help prevent deterioration from long exposure to the sun.*

(1)

per selection of speaker cables

't let a poor hookup spoil your music. These quality cables ndividually pretested to assure perfect connections.

With phono (RCA) plugs at each end

eet	Cat. No.	Color	Gauge	Each
50	42-2480	Brown	18	8.99
24	42-2478	Brown	18	5.19
12	42-2479	Brown	18	4.19
24	42-2392	Gray	24	3.99
24	42-2430	White	24	3.99
12	42-2445	Gray	24	2.99
12	42-2431	White	24	2.99

(2)

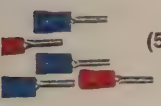
(2) Phono (RCA) plug to lug. 24-gauge conductors.
12 feet. 42-2449 ..... 2.49
24 feet. 42-2450 ..... 2.99

(3)

(3) Lug-to-lug. Color-coded lugs each end, ideal for screw terminals. 24-gauge conductors.
12 feet. 42-2447 ..... 1.99
24 feet. 42-2446 ..... 2.49

(4)

(4) Phono plug to tinned wire. 24-feet. 18-gauge conductors. **42-2457 ..... 4.99**



(5)

(5) Crimp-on speaker pins. 5 each for 22-18 gauge wire, 5 each for 16-14 gauge wire.
64-3095 .... Pkg. of 10/1.49

(6)

(6) Tinned wire at each end. 24 feet. 18-gauge conductors. **42-2456 ..... 4.49**

(7)

(7) Pin connectors at each end. 24 feet. 18-gauge conductors. **42-2455 ..... 4.99**

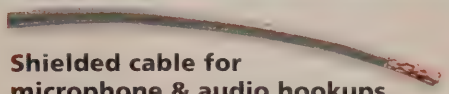
20 Gauge

18 Gauge

UL recognized hookup wire

uge	Type	Feet*	Spools	Cat. No.	Price
8	Solid	60	1	278-1217	3.99
8	Stranded	55	1	278-1220	3.99
0	Stranded	75	1	278-1219	3.99
0	Solid	80	1	278-1216	3.99
2	Solid	100	1	278-1215	3.99
2	Stranded	90	1	278-1218	3.99
8	Solid	45	3	278-1223	4.49
8	Stranded	45	3	278-1226	4.49
0	Stranded	60	3	278-1225	4.49
0	Solid	75	3	278-1222	4.49
2	Solid	90	3	278-1221	4.49
2	Stranded	75	3	278-1224	4.49

*Total feet. Colors vary. 3-spool sets include three different colors.



Shielded cable for microphone & audio hookups

Audio cable. Single 24-gauge stranded conductor plus shield. Great for building custom patch cords and audio interconnects. UL. Type CL2. Rated for in-wall use. 20 feet.
278-512 ..... 3.49

2-conductor audio cable. Two 24-gauge stranded conductors plus shield. UL. Type CL2X.
50 ft. 278-513, 7.99 **20 ft. 278-514, 3.99**

OFC cable. Oxygen-Free Copper for lower resistance, higher performance. Single conductor plus shield. 6 feet long.
6mm diameter. 278-1271 ..... 5.99
8mm diameter. 278-1272 ..... 7.59

Magnet wire set

Three-spool assortment totaling 315 feet at a value price. This enamel-covered solid-conductor copper wire is perfect for winding your own coils and electromagnets. Includes 40 feet of 22-gauge, 75 feet of 26-gauge and 200 feet of 30-gauge. **278-1345 ..... 3.99**

Pretinned solid bus wire

This 24-gauge uninsulated copper wire is perfect for hobby projects, repairing broken traces on circuit boards, and other applications where a small-gauge bare wire is needed. 50 feet. **278-1341, 1.79**

Coiled microphone cable

Ideal for replacing worn CB, Ham and marine radio mic cords. Has 4 conductors (one is shielded). 5 feet.
278-356 ..... 2.99

UL listed wire for test probes

Stranded, 20-gauge conductor. Rated to 1000 volts and 105°C. Highly flexible, ideal for repairing or upgrading test probes or when extra flexibility without breakage is desired. Oil-resistant insulation. 20 feet.
Red. 278-563 ..... 2.99
Black. 278-564 ..... 2.99

Double-shielded cable

4-conductor cable for data or audio use. Double shield fights interference—helps prevent hum/electrical noise pickup. 26-gauge stranded conductors. UL type CM. Rated for in-wall use. 30 feet. **278-777 ... 8.99**

(9)
(10)
(11)

Intercom and alarm wire

(9) 3-conductor intercom wire. 24-gauge stranded. UL. CM. Rated for in-wall use. 50 feet. **278-871 ..... 4.99**

(10) 4-conductor intercom wire. 24-gauge solid conductors. 20 feet. **278-858 ..... 3.59**

2-conductor intercom wire. 24-gauge solid conductors. 35 feet. **278-857 ..... 3.59**

(11) Alarm wire. Twisted pair. 22-gauge stranded. PVC insulation. UL. Type CL2. Rated for in-wall use.
300 ft. 278-863, 27.99 **100 ft. 278-862, 9.99**

Q&A

QUESTION:

When should I use modular (flat) phone cord and when should I use round phone cable?

ANSWER:

***Modular (flat) phone cord** is used to connect a phone, answerer, fax, modem or other device to a phone jack. RadioShack has a big selection of ready-to-use modular phone cords—see page 36. We also offer modular cord in bulk for those who want to make custom phone cords—see the bottom of this column.*

***Round phone cable** is used to connect phone jacks to one another and to connect jacks to the the phone company service-entry box. It's designed to minimize "crosstalk" interference between phone lines. If you have two phone lines—and especially if you use a computer modem—use round phone cable such as Fig. 12 or 13 below when you add or relocate phone jacks.*

QUESTION:

What is shielded cable?

ANSWER:

Shielded cables have a conductive shield that surrounds insulated inner conductors. The shield helps screen out electrical hum and noise that the inner conductors would otherwise pick up.

QUESTION:

What is a conductor?

ANSWER:

A conductor is the metal part of the cable that carries electricity. Just as a large pipe can carry more water than a small one, a large wire conductor can carry more electrical current.

(12)
(13)
(14)

Phone cable and modular cord

(12) In/outdoor 4-conductor phone cable. Rugged. 24-gauge solid conductors. UL. CMX-CM. Rated for in-wall use.
250 ft. 278-386, 35.99 **100 ft. 278-385, 14.99**

(13) 4-conductor phone cable. 24-gauge solid. UL. CM. Rated for in-wall use. **278-1310 ..... Per foot 15¢**
White. 278-1309 ..... Per foot 15¢
100 ft. 278-873, 12.99 **50 ft. 278-872, 6.59**

New 50-ft. white 4-cond. phone cable. 278-870, 6.59

6-conductor phone cable. 24-gauge solid. UL. CM. Rated for in-wall use. 100 feet. **278-874 ..... 14.99**
8-conductor phone cable. 100 feet. **278-876 ..... 19.99**

(14) Modular (flat) phone cord. 4-conductor. 26-gauge.
100 ft. 278-366, 13.99 **50 ft. 278-365, 6.99**

New 100-ft. white modular (flat) phone cord. 4-conductor. 26-gauge. **278-367 ..... 13.99**

8-conductor modular cable. 100 feet. **278-380 .... 19.99**

Automotive wire

8)

-gauge Megacable

Premium flexible-rope cable for gh-power use. One conductor.
d. 278-1351 ..... Per foot 99¢
ack. 278-1352 ..... Per foot 99¢

2-conductor cable. 18-gauge stranded conductors. Color-coded red and black for easy hookup. UL. Type CL2. Rated for in-wall use. 25 feet. **278-567 ..... 4.29**

Automotive hookup wire. 10-gauge stranded. Ideal for high-current uses. Heavy-duty insulation meets demands of the mobile environment. 35 feet.
Red. 278-568, 11.99 **Black. 278-569, 11.99**

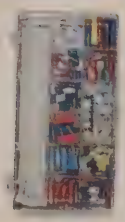
12-gauge hookup wire. Stranded. UL. Type AWM. Rated 600 volts, 80°C. 20 feet.
Red. 278-565, 4.49 **Black. 278-566, 4.49**

See page 277 for gold-plated 8-gauge terminals, fuseblocks and fuses. See page 37-38 for modular phone plugs, jacks & terminals.

QUESTION:
What is the proper way to install a crimp-on connector?

Q&A

ANSWER:
Strip the insulation from the wire and insert wire into terminal to be crimped. Align the crimping tool so the slot in the terminal is facing the curved receptacle in the tool. The tooth should crimp the smooth side of the terminal.



150-pc. terminal assortment box

Terminals in several sizes, so the one you need is always handy. Includes ring tongues, spade tongues, butt connectors, wire ties, hinged storage box and more.
64-3099 ..... **9.99**

81-piece terminal kit

Terminals in several sizes, so you'll have the one you need on hand. Includes ring tongues, spade tongues, butt connectors and more. **64-3098** **6.49**

Wire-crimping tool set

Here's everything you need to install the popular crimp-on terminals used in automotive and electrical wiring. Includes heavy-duty crimp tool with a built-in wire stripper, 100 assorted crimp terminals and a see-through organizer case.
64-409 ..... **12.99**

Crimping tools

8½" crimping tool. Crimps terminals on wires. Built-in cutter/stripper for 10 to 22-gauge wire. **64-404** **5.99**

Phone installation tool (not shown). Installs spade lugs, butt connectors and terminals on phone wiring. Great for computer crimp connectors, too. **64-410** **7.99**

Specialty hardware

Fig.	Description	Qty.	Cat. No.	Price
1	Silicone filled wire connectors (for 22-14 ga.)	4	64-3065	1.99
2	Silicone filled wire tap. 18-14 ga. stranded or 18-16 ga. solid	4	64-3067	1.99
3	Solder & seal splice connector (24-14 ga.)	2	64-3090	1.99
4	Car battery tap—Tap DC power or ground	1	64-3150	2.99
5	Wire tap-ins (18-14 ga.)	10	64-3052	1.69
6	Low-voltage tap-ins (22-18 ga.)	7	64-3053	1.69
7	Low-voltage tap-ins (12-10 ga.)	4	64-3140	1.49
8	One-size wire connectors fit wires 22-12 ga.	10	64-3068	1.49
9	Shrink butt connectors for 12-10 ga. wire	2	64-3111	1.99
10	Pin connectors: (5) 18-14 ga. (5) 16-14 ga.	10	64-3095	1.49

Parts storage box

With divided compartments. 8½× 4¾×1½". **64-552** **2.99**

Hardware and connectors Handy-Packs $1.49 each

Fig.	Description	Qty.	Cat. N
	Machine screws, hex nuts and hardware		
11	Round-head machine screws. 2-56. 14 each of ¼", ½", ¾" Machine screws. 4-40. 14 each of ¼", ½", ¾" Machine screws. 6-32. 14 each of ¼", ½", ¾"	42 42 42	64-30 64-30 64-30
12	Pan head sheet-metal screw assortment	35	64-30
13	Steel machine hex nuts. 40 each: 2-56 Steel machine hex nuts. 30 each: 4-40 Steel machine hex nuts. 30 each: 6-32	40 30 30	64-30 64-30 64-30
14	Flat washers. 20 each of #2, #4, #6, #8, #10	100	64-30
15	Control nuts. 8 each of 3/8-32, 15/32-32, 7 of .475-32	23	64-30
16	Grommets. 7 each: ¼", 5/16", ⅜". 5 each: 7/16", ½"	31	64-30
17	Aluminum spacer assortment	24	64-30
18	Polypropylene cable clamps. 6 each: ⅛", 3/16", ¼" dia.	18	64-30
	Crimp-on ring tongues		
19	Ring tongues. 12 each: #6 (6 for 22-18 ga.), (6 for 16-14 ga.), 12 each: #8 (6 for 22-18 ga.), (6 for 16-14 ga.)	24	64-30
20	Solderless insulated ring tongue assortment 6 each #6 (4 for 22-18 ga.) (2 for 16-14 ga.) 4 each #8 (2 for 22-18 ga.), (2 for 16-14 ga.)	10	64-30
21	Insulated large ring tongues. 2 each: ¼" (for 16-14 ga.), 2 each: ⅜" (for 16-14 ga.), 2 each: ½" (for 12-10 ga.)	6	64-30
22	Insulated ring connectors (for 12-10 ga.). 2 each #10, ¼", 5/16"	6	64-31
	Crimp-on spade tongues		
23	Flanged spades. 12 each #6 (6 for 22-18 ga.), (6 for 16-14 ga.), 12 each #8 (6 for 22-18 ga.), (6 for 16-14 ga.)	24	64-30
24	Insulated spades #10 (22-18 ga.), (16-14 ga.) 5 each	10	64-30
25	Insulation-piercing phone spade lugs	24	64-30
26	Insulated flanged spades 6 each #6 (4 for 22-18 ga.), (2 for 16-14 ga.) 4 each #8 (2 for 22-18 ga.) (2 for 16-14 ga.)	10	64-30
—	Antenna lead terminals	12	64-04
27	Insulated spades 3 each #8 & #10 (for 12-10 ga.)	6	64-31
28	Spade tongues. 12 each #6 (6 for 22-18 ga.), (6 for 16-14 ga.), 12 each #8 (6 for 22-18 ga.), (6 for 16-14 ga.)	24	64-30
29	Insulated spade tongues 6 each #6 (4 for 22-18 ga.), (2 for 16-14 ga.), 4 each #8 (2 for 22-18 ga.) (2 for 16-14 ga.)	10	64-30
	Crimp-on quick-disconnects		
30	Female flag quick-disconnects 5 each 187 fem NIQD flag (16-14 ga.), 5 each: .250 fem NIQD flag (16-14 ga.)	10	64-30
31	NEW Insulated female flag quick-disconnects. 3 each: (22-18 ga.) & (16-14 ga.)	6	64-30
32	Insulated M/F Quick-disconnects. 4 each: female FIQD coupler (2 for 22-18 ga.), (2 for 16-14 ga.), 4 each: male FIQD coupler (2 for 22-18 ga.), (2 for 16-14 ga.)	8	64-30
33	Insulated female quick-disconnects (for 22-18 ga.)	6	64-30
34	Male quick-disconnects: 2 of 3/16", 4 of ¼", 2 each: insulated 3/16", ¼"	10	64-30
35	Reusable quick-connects. 3 each: receptacle (18-14 ga.), male (16-14 ga.)	6	64-30
36	Insulated female quick-disconnects. 2 of 3/16", 4 of ¼", 2 each: 3/16", ¼" (for 16-14 ga. wire size)	10	64-30
37	Insulated female quick-disconnects 5 each .250" and .187" (for 22-18 ga. wire size)	10	64-40
38	Insulated female and male. 5 male ¼", 5 female ¼" (for 22-18 ga. wire size)	10	64-40
39	Insulated female and male. 3 male ¼", 3 female ¼" (12-10 ga.)	6	64-31
40	Insulated. Male and female quick-disconnects (12-10 ga.)	6	64-31
41	Single female to dual male quick-disconnects	8	64-30
42	Female quick-disconnect wire tap connectors. For 18-14 ga. wire	6	64-30
	Crimp-on bullet connectors		
43	Insulated. 6 each: male (for 16-14 ga.), 3 each: dual female	9	64-30
	Crimp-on butt connectors		
44	Butt connectors: (10 for 22-18 ga.), (10 for 16-14 ga.)	20	64-30
45	Insulated butt connectors: (5 for 22-18 ga.), (5 for 16-14 ga.)	10	64-30
46	Insulated butt connectors (for 12-10 ga.)	6	64-31
	Crimp-on snap connectors		
47	Snap connectors: 5 each male and female (for 16-14 ga.)	10	64-30
48	Snap connectors: 5 each male and female (for 22-16 ga.)	10	64-30

Crimp-on telephone/alarm connectors

Fig.	Description	Qty.	Cat. No.	Price
49	Closed-end connectors. Insulated. (5 for 24-16 ga.), (5 for 18-12 ga.)	10	64-3041	1.49
50	Wire connectors (6 each for 22-18 ga. and 16-14 ga.), (4 for 12-10 ga.)	16	64-3057	1.49
—	Insulated crimp terminals	75	64-0407	2.59
51	Phone wiring butt connectors 22-26 AWG	24	64-3073	1.49
52	Phone/alarm wire splices	4	64-3080	2.19
53	Phone wire UG tap connectors	4	64-3081	2.19

Gold-plated terminals—see page 166. Heat shrink—see page 163.

Ultrasonic digital "tape" measure

No tape to pull out—just aim and read the distance on the LCD display. Uses ultrasound to accurately measure straight-line distances from 2 to 45 feet. Also calculates square or cubic feet and stores measurements. Shows feet or meters. Requires 4 "AAA" batteries. **63-645, 27.99**

STUDFINDER™

Makes it easy to hang pictures, shelves or cabinets. Indicates exact center of wooden studs, ceiling joist or metal framing. Also spots pipes, conduits. LED lights, beeper sounds. Uses 9V battery. **64-2825, 24.99**

New Laser level/pointer

Leveling bubble to align pictures or level bookshelves. Flat base prevents roll. Ruler-edges with inches and millimeters. Laser pointer has long 1200-foot range. Uses 2 "AAA" batteries. **63-1051 . . . . . 79.99**

Locking forceps

Select, position small parts. Stainless steel.
5½" straight. 64-1940 . . . . . 4.49
6" curved. 64-1866 . . . . . 4.99

Alignment tool sets

For adjusting coil and transformer slug cores, trimmer capacitors and pots.
3-piece anti-static set. 64-2230, 3.99
5-pc. TV alignment set. 64-2220, 2.99
2-pc. TV alignment set. 64-2223, 99¢

Precision knives

10-blade set. Metal handle and 10 interchangeable steel blades for exact cutting and scribing. Includes fitted storage case. An excellent knife set for art, graphics, crafts and hobby projects. **64-1801 . . . . . 4.99**
Multipurpose metal hobby knife. (Not shown.) **64-1805 . . . . . 1.49**

18-piece hex key set

Made of hardened and tempered chrome vanadium steel for heavy-duty use. Includes 18 of the most commonly used sizes. Great for machinery, power tools and automotive use. **64-1816 . . . . . 6.49**

Sanding pen

20,000 glass fibers clean every corner, crevice and pocket. Works great for solder preparation, cleaning terminals and contacts. With extra tip. **64-1986 . . . . . 4.99**

5-piece needle file set

Designed for precise filing. Ideal for deburring drilled holes and preparing the surfaces of plugs and connectors for soldering. Includes square, flat, triangle, round and elliptical files. **64-1985 . . . . . 6.49**

Nibbling tool

"Nibbles" away at light-gauge sheet metal, copper, aluminum or plastic with each squeeze of handles. Great for car stereo installs, crafts, other jobs. **64-823 . . . . . 10.99**

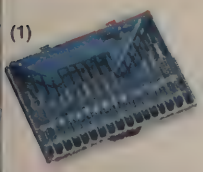
14-piece computer tool set

Includes anti-static IC inserter and extractor, nonconductive parts retriever, tweezers, four demagnetized screwdrivers—⅛" and 1/16" slot, #0 and #1 Phillips—plus 3/16" and ¼" nutdrivers, T10 and T15 Torx, parts tube, zippered case. **64-1990 . . . . . 14.99**

Telescoping magnetic pick-up tool

For retrieving parts, tools in hard-to-reach places—prevents scraped knuckles. Extends from 6" to 20½". Super-strong magnetic tip. **64-1902 . . . . . 4.99**

Screwdriver sets



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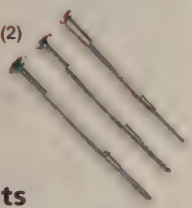

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weler's driver sets

16-piece screwdriver and nutdriver set. Small preci- n drivers in a fitted case. For repair work, hobbies, watches. -1961 . . . . . 10.99

piece slot mini drivers. 1/32", 3/64", 5/64", 3/32", ⅛", 3/64". -1948 . . . . . 4.59

piece combo set. #1 and #0 slot, 1.4, 2.0, 2.4, 2.9mm llips. **64-1959 . . . . . 4.79**

pc. mini Phillips. 1.4, 1.6, 2.0, 2.4, 2.9, 3.8mm. -1962 . . . . . 4.79

3-piece mini slot set. Plastic pouch. **64-1982 . . 1.79**

6-piece precision screwdriver set

Pro quality. Anti-static handles rotate for greater torque. Durable alloy steel shafts. 1.4mm, 2.0mm, 2.4mm, 3.0mm blades, #0 and #1 Phillips bits. **64-1963 . . 5.99**

New 7-piece driver set

Carbon-steel screwdrivers have non-slip rubber grips and form-fitting handles. ⅛×3", 3/16×4", ¼×1½", ¼×6" slotted. #2×1½", #2×6", #1×4" Phillips. **64-2023 . . . . . 11.99**

Reversible driver

Has 3/16" slot-type on one end and #1 Phillips on other. **64-1950 . . . . . 2.79**
Torx reversible driver. T10 and T15 sizes. **64-1947 . . . . . 3.49**

Keychain screwdriver set

Comes with four bits that fit in keychain case: ⅛" and 3/16" slot and Phillips #0 and #1. **64-1901 . . . . . 3.99**

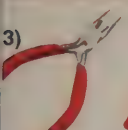
17-piece ratchet screwdriver set

Nutdriver: 5/32", 3/16", 7/32", ¼", 11/32", ⅜". Phillips: #0, #1 and #2. Slot: ⅛", 3/16". Hex: 3/32", ⅛". Torx: 8, 10 and 15. **64-1904 . . . . . 7.99**

Multi-tip screwdriver set

Includes telescoping magnetic tool to pick up parts. Phillips bits: #0, #1. Slot: ⅛", 3/16". Torx: T10 and T15. **64-1946 . . . 9.99**

Pliers, wire cutters & wire strippers



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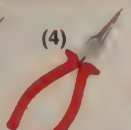

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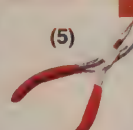

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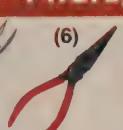

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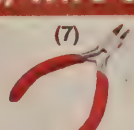

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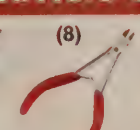

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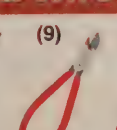

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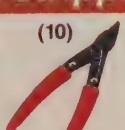


(10)

(11)

(12)

(13)

) **New Long-nose 4¾" mini pliers.** Serrated jaws for re grip. Non-slip handles, leaf-spring action. **64-2033, 4.99**

) **New 6¼" narrow-jaw needle-nose pliers.** Fit tight aces. For electronics, telephone. **64-1803 . . . . . 5.99**

) **New Bent-nose 4¾" mini pliers.** Carbon steel jaws d sure-grip teeth. With wire cutter. **64-2009 . . . . . 4.99**

ent-nose 5" pliers. Spring. (Not shown.) **64-1809 . . 6.99**

) **4-in-1 long-nose pliers.** Built-in wire stripper, wire tter and cord divider. **64-1847 . . . . . 4.99**

(7) **New 4¼" diagonal-cutting mini pliers.** Rubber non-slip handles, leaf-spring action. **64-2043 . . . . . 4.99**
4" diagonal wire cutter. (Not shown.) **64-1930 . . . . 6.99**

(8) **New 5½" diagonal-cutting pliers with extra-long non-slip handles.** Leaf-spring action. **64-2044, 6.99**

(9) **New 6¼" diagonal-cutting pliers with wire stripper.** Strips 12 and 14-gauge wire. **64-2045 . . . . . 6.99**

(10) **5" nippy cutters.** Flush cutting—trims leads close to PC boards. Spring action. **64-1833 . . . . . 3.99**

(11) **Budget wire-stripper/cutter.** For 10 to 24-gauge wire. **64-2129 . . . . . 2.99**

(12) **Automatic wire stripper.** Holds wire while blade strips insulation. For 8 to 22-gauge wire. This pro-quality spring-action tool is fast and gives you nick-free strips. 7" long. **64-1919 . . . . . 12.99**

(13) **New Precision wire cutter/stripper.** Sharp jaws strip 22-10 gauge wire. 7 labeled gauge sizes. **64-1922 . . . . . 7.99**

Soldering work station with dual-powered iron

Includes everything you need to make soldering jobs go smoother. Dual-powered iron handles most electronic and electrical jobs—just flip a switch to go from 20 watts to 40 watts. Carbon steel holder secures the iron when it's not in use and helps prevent solder splatters and burn marks. Sponge pad cleaner keeps tips clean. "On" indicator light.

64-2184 ..... **19.99**
Light-duty replacement tips. 64-2089 ..... **Pkg of 2/5.49**
Assorted replacement tips. 64-2084 ..... **Pkg of 3/5.99**

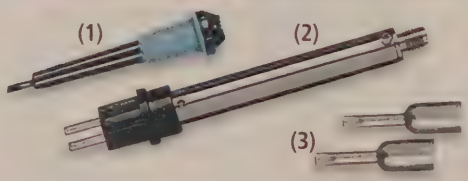
Cool-grip 30-watt soldering gun

The comfortable molded handle is easy to hold. "Cool-grip" design keeps your hand from getting overheated. Just the thing for benchtop or hobby work.

64-2066 ..... **6.49**
Replacement tip. 64-2065 ..... **1.19**

Extra tips for soldering guns

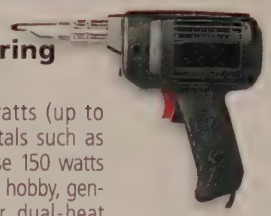
For Use With	Cat. No.	Pkg. of 2
RadioShack 64-2193/2192	RSU 11916970	**1.99**
Weller D440, 8200 and Archer 64-2190	64-237	**1.99**
Weller D550	64-234	**1.99**



Custom-assemble an iron to fit your exact needs

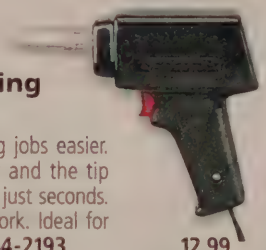
Mix and match heating elements, handle and tips.

Fig.	Description	Cat. No.	Price
1	Cool grip handle	64-2110	**6.99**
2	45-watt heating unit	RSU 11461639	**10.99**
...	35-watt heating unit	64-2112	**8.99**
...	25-watt heating unit	64-2111	**7.99**
3	Iron clad light-duty tips (2)	64-2089	**5.49**
...	Surface mount tips (2)	RSU 10037992	**4.99**
...	Light, medium, heavy-duty tips (3)	64-2084	**5.99**



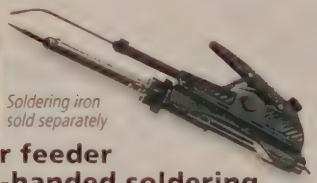
Dual-heat soldering gun with light

Versatile! Select 230 watts (up to 1100°F) for soldering metals such as copper, tin or brass. Choose 150 watts (up to 950°F) for electrical, hobby, general soldering. One-finger, dual-heat trigger switch—squeeze to first position for low temp, second for high temp. Includes tip. **64-2187** ... **29.99**
Replacement tips. RSU 11437506 ..... **Pkg. of 2/2.99**



100-watt soldering gun with light

Lots of power to make big jobs easier. High-speed—pull trigger and the tip reaches full temperature in just seconds. Built-in light illuminates work. Ideal for soldering plugs on cables. **64-2193** **12.99**
Replacement tips. RSU 11916970 ..... **Pkg. of 2/1.99**



Soldering iron sold separately

Auto solder feeder allows one-handed soldering

Easy to use! Feeds solder with the squeeze of a finger for no-hassle one-handed soldering. Uses 0.5mm to 1.8mm diameter solder. Attaches to many RadioShack and other pencil soldering irons. **64-2064** **7.49**

Pocket-size torch kit for soldering/brazing

Produces up to 5000°F in an adjustable pinpoint flame. Great for those on-the-run repair jobs requiring high, pinpoint heat. Will heat, braze or cut most metals, including noble and rare metals, so it's ideal for jewelry repair. With one butane and two micronox cylinders, two tips, storage tray. **64-2165** **29.99**

Six brazing rods and flux tube. For use with #64-2165, above. **RSU 11376142** **6.99**

Mini butane torch fits in pocket or toolbox

Heats to 2500°F. Designed for creative metal work and minor repairs in the home, shop or field. For soldering, heating, removing paint. One refill cylinder. **64-2164, 15.99**
Butane cylinder. 64-2166 ..... **Pkg. of 2/4.19**
Micronox cylinder. 64-2167 ..... **Pkg. of 2/3.19**

New Micro-Therm™ "flameless torch" kit

Runs on a butane lighter and heats to 1300°F. Includes crimp tool and 60 heat-shrinkable insulated wire terminals. Also use for vinyl stretching/repair, preheating flux, heat shrink tubing, more.
RSU 12023883 ..... **49.99**

RadioShack is Your Soldering Connection

Soldering is the best way to make permanent connections in projects and repairs. RadioShack has a wide selection of tools to do the job right.

Gas-powered soldering iron

Use anywhere! A must for toolbox. Provides up to minutes of heating, and refills in seconds with standard butane lighter fuel. Adjustable output, equivalent to 60 watts. Add optional tips for use as a blow torch, hot knife, heat blower! **64-2182** **34.9**

Replacement parts and special purpose tips for 64-2182, above.
1mm. 64-2183 ..... **9.**
2.4mm. RSU 10038024 ..... **9.**
Heat blower tip. RSU 10038040 ..... **9.**
Hot knife tips. RSU 10038057 ..... **9.**
Blow torch tip. RSU 10038032 ..... **9.**
Set of 4 tips. RSU 10038065 ..... **29.**

Pencil soldering irons

(4) Extra-versatile dual-wattage iron. Just fl the switch on the handle to go from 15 watts to 3 watts. Excellent for most electronic and electric projects. **64-2055** **9.9**
Replacement tip. 64-2065 ..... **1.**

(5) 30-watt mobile. Plugs into car cigarette light socket. Ideal for automotive accessory and car stere wiring jobs. Extra-long 12-foot cord. 12VDC.
64-2105 ..... **8.9**
Replacement tip. 64-2065 ..... **1.**

(6) 15-watt with grounded tip. Good choice f integrated circuit work. **64-2051** **7.9**
Replacement tip. 64-2052 ..... **9**

(7) 40-watt pencil iron ideal for larger job Produces 600-640°F. Screw-in ¼" tip. Includes safe stand. **64-2071** **7.9**
Replacement tip. 64-2072 ..... **1.**
30-watt pencil. 64-2067 ..... **6.9**
Replacement tip. 64-2065 ..... **1.**
25-watt pencil. 5/32" tip. **64-2070** **6.9**
Replacement tip. 64-2073 ..... **1.**

SOLDERING ACCESSORIES *See Index for these listings:*
Breadboards • Chemicals • Connectors • Wire and Cable

Prices apply at participating RadioShack stores and dealers. Not all items in all stores—ask about our ordering service (items subject to availability). Items with an **RSU** number are available for fast shipme direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

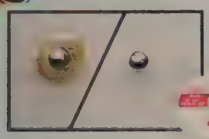
11-piece soldering tool set

Tops for kit builders and repair work. 30-watt pencil iron, safety stand, rosin core solder, solder helper, 5½" longnose pliers, 5¼" diagonal cutter, 5¾" and 4¼" regular screwdrivers, 4½" Phillips screwdriver, heat sink and carrying case.
64-2803 ..... **19.99**

5-piece basic soldering set

Includes everything you need for basic soldering jobs in one package. Comes with a 30-watt soldering iron, iron safety stand, rosin core solder, soldering helper, heat sink, plus easy-to-follow beginner's soldering instructions. **64-2802** **7.99**

Solder and soldering accessories



Helps you get better-looking connections!

Clear flux solder

Great for projects and design work. High-strength solder provides better-looking results—holds shape, dries smooth. Repair joints on circuit boards in PCs, TVs, VCRs, CBs, Ham radios, other electronic devices. 60% tin, 40% lead, rosin-flux core, .063" size, 2 oz. **64-018** **3.89**

(1) **(1) Tip tinner/cleaner compound.** Keeps your soldering iron ready for making quick and efficient connections, and prevents oxidation of tips.
64-020 ..... **5.99**

(2) **(2) Desoldering braid.** Just press onto solder connection with hot iron; solder wicks-up to braid. **64-2090** **2.29**

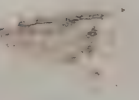
(3) **(3) Desoldering bulb.** Easy! Heat up solder to molten state and vacuum up with bulb. **64-2086** **2.79**

(4) **(4) Rosin soldering flux.** Nonflammable. Wipes clean with cloth or solvent. 1 oz.
64-021 ..... **2.19**

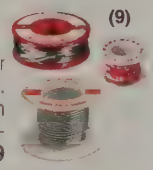
(5) **(5) Solder-weld.** Silver-bearing paste. Use with lighter or iron. Ideal for RF hookups. 7.1 grams. **64-029** **3.99**

(6) **(6) Lead-free solder.** High-strength. For repairing joints on printed circuit boards in computers, TVs, VCRs, CBs, Ham radios. 96% tin/4% silver. 0.032" diameter size. 0.25 oz. **64-025** **2.89**
0.062" diameter lead-free solder. 0.5 oz. **64-026** **2.89**

(7) **(7) Lead-free rosin-core solder.** For fine electronic soldering. High strength. 0.050" size. 97% tin/3% copper. 2 oz.
64-027 ..... **5.49**



(8) **(8) Solder tape strips.** Solder with a match or lighter! For outdoor hookups, antenna jobs. Pkg. of 100. **64-010** **1.59**



(9) **(9) Rosin core solder.** Standard 60/40 formula.
.062", 0.5 oz. 64-001 ..... **1.19**
.062", 1.5 oz. 64-002 ..... **2.19**
.062", 4.0 oz. 64-004 ..... **4.19**
.062", 8.0 oz. 64-007 ..... **6.69**
.062", 1 lb. 64-008 ..... **10.99**
.050", 1.5 oz. 64-006 ..... **2.69**
.032", 2.5 oz. 64-005 ..... **3.79**
.032", 8.0 oz. 64-009 ..... **7.99**

(10) **(10) Silver solder.** High-grade solder, ideal for surface-mount devices. 62/36/2% formula. 0.022" size. 1.5 oz.
64-013 ..... **3.49**

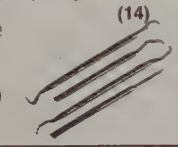
(11) **(11) Hi-tech solder.** 63/37% formula. 0.050" size. 1.5 oz.
64-015 ..... **2.99**

(12)

Workbench helpers

(12) Soldering iron holder and cleaner. All-in-one solder station helps keep your workbench free from solder splatters and burn marks. Coil holder protects you and your work while the convenient sponge cleans soldering tip.
64-2078 ..... **6.49**

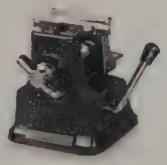
(13) **(13) 4-piece solder/desoldering tool set.** Heat sink prevents damage to sensitive components when soldering. Includes a versatile brush/scraper and two probes.
64-2227 ..... **4.19**



(14) **(14) 4-piece probe set.** Professional picks designed for precision work—scribing, marking, separating, positioning and counting. Hardened, tempered stainless steel. **64-1941** **9.99**

Extra "hands" with magnifier

Two alligator clips hold parts securely. Ball joints permit movement to best working angle. Magnifier brings the work up close. **64-2063** **9.99**

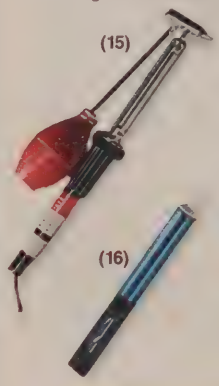


Vacuum-base mini vise

Holds parts securely for soldering, gluing, drilling. **64-2094** **4.59**

Enervac® mini vacuum—great for quick clean-ups

Handy cordless vacuum is perfect for the car, workshop or computer. Includes brush and nozzle attachments. Easy-to-clean filter. Requires 4 "AA" batteries.
61-2504 ..... **9.99**



Desoldering tools

(15) 45-watt desoldering iron. Desoldering made easy. Vacuum bulb pulls up molten solder; leaves one hand free. Replaceable tip. 8" long. 5-foot cord. **64-2060** .. **9.99**
Replacement tip. 64-2061 ..... **1.29**
Heavy-duty desoldering tip. 64-2062 ..... **1.99**

(16) Vacuum desoldering tool. Heavy-duty vacuum device pulls up hot solder. **64-2098** **6.99**

QUESTION:
What is the correct way to solder?

Q&A

ANSWER: Follow these three steps:

ONE: *The connection to be soldered must be clean. A small file, sanding pen or steel brush can be used if needed. With electronic equipment, you should always use a rosin core solder. Use RadioShack's for best results.*

TWO: *When first using a new gun or iron, coat the tip with solder to prevent oxides from forming, then immediately brush off the excess with a soft cloth to form a smooth, silvery soldering surface. This process is called "tinning" and should be performed periodically for efficient soldering.*

THREE: *Apply tapered surface of the tip to the connection. Allow connection to become hot, then apply solder (see picture below). Don't use the point to melt solder—let the connection melt it to avoid "cold" solder joints (poor joints that go bad later). When solder begins to flow, carefully lift tip away from work while keeping the connection stable. When soldering delicate components, work quickly and use a heat sink to draw off damaging heat.*

Caution: Do not touch hot iron tip or molten solder.

5-pack of colorful electrical tape

Five ¾"×12-foot rolls of premium quality, UL listed electrical tape, each roll a different color—perfect for color-coding electrical hookups, storage boxes and many other uses around your home, workshop and vehicle.
64-2340 ..... **Set 2.49**

High dielectric strength PVC tape

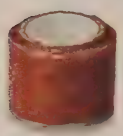
Rated 10,000 volts. Excellent for electronic and household use. UL listed.
½"×12½ feet. 64-2348 ..... **69¢**
¾"×20 feet. 64-2349 ..... **99¢**
¾"×66 feet. 64-2350 ..... **1.99**

Super-strength electrical tape

Our finest. Tough 7-mil tape is moisture-resistant and fire-retardant. Withstands 0° to 220°F temps without cracking or peeling. ¾"×66-ft. roll.
64-2352 ..... **2.99**

All-purpose sealing tape

Provides an airtight seal against the weather. This strong adhesive tape is unaffected by normal heat, cold or humidity. 2"×30-foot roll.
64-2347 ..... **2.49**

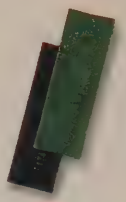


Indoor/outdoor silicone tape

Self-fuses to create a tight, permanent bond. Convenient alternative to heat-shrink tubing and tape—faster and easier to use. High dielectric strength. 1"×3-ft. roll. **64-2336** **2.69**

High-visibility vinyl safety tape

High-contrast adhesive-backed tape increases daytime and nighttime visibility on items throughout your home or workplace. Perfect for marking electrical "hot" wires. 1"×2-ft. roll. **64-2357** **3.99**



SUPERLOCK™ strips

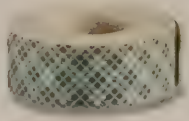
Super hook-and-loop fasteners have five times the holding power of ordinary mounting strips. Includes four 1"×3" strips. Tensile strength: 4 pounds per square inch. Shear strength: 4 pounds per square inch. **64-2360** **2.99**

SUPERLOCK clear

These hook-and-loop fasteners are ideal for mounting objects on glass or a non-porous surface. Set of four 3" strips. Tensile strength: 4 lbs./sq. in. Shear strength: 4 lbs./sq. in. **64-2363** **3.19**

Hook-and-loop strips

For temporarily or permanently attaching items—accessories to car dash, grille cloth to speakers, small pictures to wall. Holds firmly but can be peeled apart easily. Four 3" self-adhesive strips.
64-2345 ..... **2.69**



Double-sided foam tape

1,005 handy uses around home, shop and office. Attach accessories to vehicle dash, telephone, TV, desk, inside kitchen cabinets and—well, you'll quickly find the other 1,000 uses. ¾"×40" roll.
64-2343 ..... **1.99**

SUPERMOUNT™ tape

Double-sided foam tape with extra sticking power. Shear strength: 4 lbs. per square inch. Includes four 1×3" strips.
64-2361 ..... **1.99**

Standard double-sided tape. Eight 1×3" strips. **64-2344** **1.99**

Shock-absorbing self-stick bumpers

Hexagonal ⅜" pads are ideal for use on small project housings, cabinets, picture frames, mirrors and drawers. Help protect walls and furniture. 27-piece set.
64-2338 ..... **1.49**

Quick-bonding glues, silicone sealant and epoxy

All purpose adhesive

Strongly bonds metal, glass, ceramics, china, plastic, rubber, wood and more. Also great for making jewelry repairs. 1 oz.
64-2302 ..... **1.99**

Silicone rubber sealant

Seal windshields, glass in aluminum frames, aquariums, antenna installations, plus caulks tiles and fixtures. Tough, flexible moisture-proof seal. 3 oz. tube. **64-2314** ... **2.99**

Quick bond glue

Bonds most non-porous materials in seconds: metal, glass, plastic, rubber, vinyl, ceramics. Seals plastic or aluminum housings, other uses. 0.11 oz. **64-2308** ... **1.79**

New Brush-on super glue

Brush-on applicator—no messy spills. Bottle design helps protect against dry-out. Use on plastic, wood, ceramic, jewelry, leather, metal, vinyl, rubber. Sets quickly and resists high and low temperatures. **64-2331** **2.79**

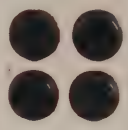
Epoxy in a twin tube dispenser

No measuring, less waste and mess. Just press the plunger to meter out the proper ratio of resin and hardener. Bonds wood, metal, fiber glass, ceramics, china and glass. 1 oz. **64-2313** **2.99**

Keep it All Together

We have everything you need. And we'll help yo choose the best fastener for the job.

Important specifications for tape & fasteners: ***Tensile strength*** *is the ability of a tape to resist breaking.* ***Shear strength*** *is effectiveness of a tape's adhesive. Both are measured in pounds per square inch; higher numbers mean higher strength.*



Self-stick rubber feet

Protect desk, table or work area from dar age. Simply peel the paper off the adhesive-backed feet and stick one on ea corner of the bottom of equipment. Ideal replacement feet—help keep yo equipment from rocking. **64-2346** ..... **Pkg. of 12/1.**

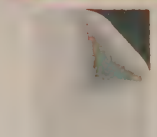
Clear cushion feet

Self-adhesive ½" round plastic protecto Use on the bottom of equipment to he prevent scratches on your table, desk, sh or work area. **64-2365** .. **Pkg. of 12/1.**

Jumbo-size self-stick feet

The ones to choose for heavi equipment. They mount on th bottom of equipment to he prevent damage and scratches on desk, table, shelf or cabine Size: ¾" square. **64-2342** ..... **Pkg. of 8/1.7**

Magnets



Peel-and-stick magnetic sheets

Perfect way to add labels to projects. A hesive side secures label to sheet, ma netic side holds sheet to iron or ste surface. Use scissors to cut 4×6" shee to any size. **64-1886** ... **Pkg. of 2/2.4**

Great for science projects and experiments as well as everyd uses such as holding notes on a file cabinet or pictures ar drawings on the refrigerator.

(1) Rare-earth super magnets. Powerful pull yet only ½ diameter. **64-1895** ..... **Pkg. of 2/1.5**

(2) Magnetic tape. Use to hold signs or small tools on iro or steel surfaces. Adhesive backed. ½"×30".
64-1890 ..... **99**

(3) High-energy ceramic magnet. 1⅞×⅞×⅜".
64-1877 ..... **99**

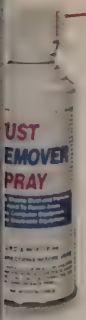
Ceramic magnets. High-power pull at low cost.

Fig.	Description	Cat. No.	Pkg. of 5
4	½" button	64-1883	**1.49**
5	1" rectangle	64-1879	**1.79**
6	1⅛" round	64-1888	**1.79**

Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102

Spray Your Problems Away

Regular maintenance of your electronic equipment, cleaning and lubricating has never been so easy. We make extending the life of your electronics quick and simple.



Dust remover spray 12-oz economy size

Excellent for cleaning delicate surfaces—camera, camcorder and projector lenses, copiers, computer keyboards and screens, LCD displays and more. With flexible extension tube. Trigger spray. **64-4350** **9.99**

Dust remover spray—8 oz. size

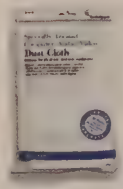
A great way to clean cameras, circuit boards, copiers, keyboards, projectors and other equipment that have easily scratched surfaces. With flexible extension tube. **64-4326** **7.99**

Professional cleaner and degreaser kit

Sprays away grease, oxides, grime—ideal for use on non-powered circuit boards, components and more. Safe on most plastics. With professional-grade reusable horsehair brush attachment for extra cleaning power. **64-4322** .. **14.99**
Refill. 5 oz. **64-4323** **6.99**

Cooling spray helps spot thermal defects

Find flaws easier in components and printed circuit traces. Also great for protecting heat-sensitive components during soldering. Non-flammable. Cools to below –62°F, leaves no residue. 4.5 oz.
64-4321 ..... **6.99**



Dust cloth

One wipe of this specially treated cloth instantly picks up and absorbs dust particles from TV, monitors, laptops VCR's and more.
64-4306 ..... **1.99**

TV-tuner/control cleaner/lubricant

Restores performance by cleaning dirty contacts in TV tuners, volume or tone controls and switches. Ideal for use on all types of home and automotive electronics. Often, a quick cleaning eliminates "scratchiness" in volume or tone controls and drift in rotary TV tuners. Non-flammable. Safe on most plastics. 4.5 oz. **64-4315** **7.99**

Color TV tuner cleaner and lubricant spray

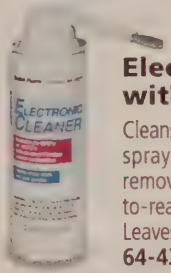
Concentrated formula safely cleans dirty contacts in rotary-type tuners, switches, volume and tone controls. Flexible extension tube allows application in hard-to-reach spaces. Non-flammable. 4.5 oz. **64-4320** ... **8.99**

Anti-static cleaner cuts dust buildup

Neutralizes static electricity on exterior surfaces to help eliminate dust buildup. Great for keyboards, copiers, TVs, printers; plus other glass, plastic and metallic surfaces. 6 oz. **64-3310** **4.49**
Not for use on internal electronic components.

RadioShack offers a great selection of time-saving service chemicals, many with improved formulas. Our cleaner/degreaser, for instance, dissolves a broader range of contaminants than most others. Our rosin flux remover, unlike some others, will not harm most plastics. RadioShack's famous tuner cleaners help keep all types of switch contacts and rotary controls in top condition. Just a small amount of cleaner removes dirt and tarnish, usually without having to dismantle equipment. Many of our aerosol products include a brush attachment that helps you do a better cleaning job while using less cleaner.

All aerosol products on this page meet or exceed all current EPA requirements.

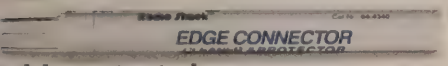


Electronics cleaner with brush attachment

Cleans away dust, dirt and oxides. After spraying, use the included brush to remove heavy concentrations in hard-to-reach places. Safe on most plastics. Leaves no residue. 5.5 oz.
64-4327 ..... **10.99**

Professional flux remover kit

Easy way to remove rosin flux deposits from printed circuit boards, connectors. Includes professional grade reusable brush attachment.
64-4330 ..... **15.99**



old-contact cleaner pen

eans and applies a micro-thin, long-lasting non-sulating coating that fights oxide buildup. Specially rmulated for gold contacts, and great for all other pes of computer card-edge connectors, audio con-ectors, battery contact points. **64-4340** **6.99**

Pen-style contact cleaner

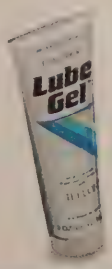
Easy-to-use pressure-sensitive applicator dispenses cleaning fluid as you wipe contacts. Removes fluxes, light oils and dirt from contacts and tape heads. Safe for metals and most plastics. **64-4341** **4.99**

Silicone-free heat-sink pen

Applies a non-migrating coating that assures proper heat transfer from heat-generating components to heat sink or metal chassis for dissipation. Will not harden, dry out or melt. **64-4342** **4.99**

Precision oiler with TEFLON®

Super-lubricant TEFLON sticks to surface, will not wash off. Precision tip fits into hard-to-reach places. For electronics, electric motors, marine equipment. ¾ oz. **64-2301** ... **2.49**
TEFLON® E. I. du Pont De Nemours & Co.,



Household lubricating gel

General-purpose TEFLON lubricant is perfect for hinges, sliding doors, tools and more. Superior adhesion—stays where you put it. Non-corrosive. 3-oz. tube.
64-2326 ..... **2.99**

Aerosol brush replacement

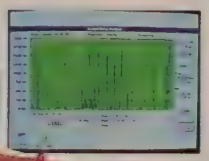
For flux remover #64-4330, cleaner/degreaser #64-4322, and dust remover #64-4326. ½" natural horsehair bristles cut risk of static damage while improving cleaning efficiency.
64-4335 ..... **12.99**

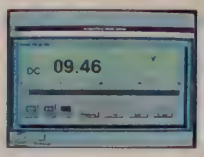
Handy 10-pack of extension straws

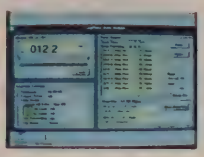
Replacement straws will fit RadioShack aerosol cans and many others. Help you direct spray into hard-to-reach places.
64-4301 ..... **1.19**

PC interface! This multimeter works alone or you can connect it to your computer

Two meters in one. Use it for general testing or connect it to a PC-compatible computer for advanced capabilities such as unattended measurement recording with time logging—think of the possibilities for school science projects! Built-in memory can also store up to 10 measurements for later display or downloading. Includes serial interface cable and Windows®/MS-DOS®-compatible software on a 3½" floppy. 20MHz frequency counter; capacitance, transistor-gain and logic-probe functions. Dual display allows simultaneous readings. Continuity buzzer, diode-check, data-hold and min./max. functions. Bargraph. Automatic power-off. Vinyl case. 7⅜×3 7/16×1 7/16". Requires 9V battery. **22-168 ..... 129.99**







Connect it to your computer to get graphical displays, numerical displays with large, easy-to-read digits, even on-screen help

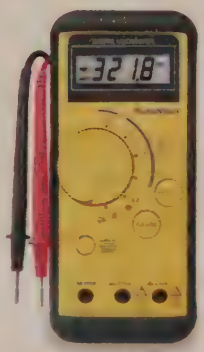
Spot Problems Faster & Easier

A RadioShack digital multimeter or analog multitester is the sure way to find problems like broken cords, bad connections and "blown" fuses. You can find and fix many common problems yourself and avoid expensive repair bills. Our selection includes basic meters that are ideal for students and simple tests on home and vehicle electronics. For advanced users, we offer meters with capabilities such as True RMS for more accurate AC readings, built-in frequency counters, transistor-gain and capacitance measurements. ***All meet UL safety requirements.***

Includes temperature probe

True RMS plus F° or C° temperature

True RMS provides high-accuracy AC measurements. Auto-ranging with manual override. Measures temperatures −58°F to 302°F (−50°C to 150°C), frequency to 2MHz, dBm, capacitance, transistor gain—even shows NPN/PNP polarity and E-C-B pinout on the display! Diode-check, continuity buzzer, fold-out stand. 7×3⅜×1⅝". Requires 6 "AA" batteries. **22-174.... 89.99**



New Protective hard-rubber boot, auto-ranging

Built to take it—encased in a hard rubber boot to help prevent damage. Features auto-ranging with manual override, 10-amp AC and DC current ranges, capacitance measurement from 4nF to 40µF, and continuity buzzer to quick-check switches, cords and more. Data-hold button freezes the display—really handy in tight places. You can remove the probes and read the measurement. Auto power-off. 6½×2¾×1¾". Requires 9V battery. **22-801... 69.99**

Built to take it! Protective rubber holster, 20A range

Encased in a hard rubber holster help prevent damage. Includes tw alligator-clip probe adapters. Featur auto-range with manual overrid 20-amp DC and AC current range DC microamp (low-current) rang continuity buzzer, diode check, aut shutoff to save batteries. Data hol 33- dot bargraph with sampling help spot trends. Fold-out stand wi handy hang-up slot. 7½×3⅝×1⅝". Requires 2 "AA" batteries. **22-178..... 69.9**

Auto-ranging and easy-set controls, overload alert

Pushbutton and slide-switch controls simplify operation. You select the function—volts, current or resistance—range is set automatically. Manual override, continuity buzzer to check cords, fuses and more. Data hold freezes display. Audible overload alert. Fold-out stand/hanger. 6 1/16×2⅛×1 9/16". Requires 2 "AA" batteries. **22-163 ..... 49.99**

New Auto-ranging and diode-check at a value price

Use the 5-position control to select the function—meter sets the correct range for you. Diode-check lets you quick-test diodes, transistors and LEDs for opens and shorts. Autopolarity gives you valid readings if you connect leads in reverse. With low-battery indicator 5 1/16×3 1/16×1⅛". Requires 2 "AA" batteries. **22-803 .. 39.99**

New Folds up to easily fit in a shirt pocket

Handy auto-ranging teste folds up *with its probes* to onl 2½×4¼×¾". Measures AC/DC volts and resistance. Continuity buzzer lets you quick-check cords, fuses, connectors and more. Diode-check tests semiconductors for opens and shorts. Audible and visible overange indicators. Automatic power-off helps conserve batteries. With batteries. **22-802 ..... 24.99**

There's a RadioShack digital multimeter or analog multitester with the functions you want

Meter Cat. No.	Display Type	Continuity Buzzer	Auto-Ranging	Manual Range Select	Total Ranges/ Modes	* Display Digits	Bar Graph Display	True RMS	Frequency Counter	Measures Capacitors	Measures Transistor Gain	Diode/ Transistor Check	Auto-Polarity	Data Hold	Uses Fuse(s)	Maximum Measurements DC Volts	AC Volts	DC Amps	AC Amps	Ohms	Price
22-218	Analog			✔	8										0.315A	1000	1000	150mA		100K	14.9
22-221	Analog			✔	18										0.5A	1000	1000	250mA		2M	24.9
22-215	Analog	✔		✔	43										0.75A	1000	1000	10		20M	49.9
22-802	Digital	✔	✔		15	3¾						✔	✔			400	400			4M	24.9
22-803	Digital		✔		18	3¾						✔	✔		0.5A	1000	750	400mA		4M	39.9
22-163	Digital	✔	✔	✔	22	3¾							✔	✔	0.5A	1000	750	10	10	4M	49.9
22-801	Digital	✔	✔	✔	35	3¾				✔		✔	✔	✔	0.5A, 0.063A	1000	750	10	10	40M	69.9
22-178	Digital	✔	✔	✔	28	3½	✔					✔	✔	✔	0.5A, 20A	1000	750	20	20	30M	69.9
22-174	Digital	✔	✔	✔	48	3½	✔	✔	2MHz	✔	✔	✔	✔	✔	0.5A, 0.063A	1000	750	10	10	19.9M	89.9
22-168	Digital	✔		✔	38	3½	✔		20MHz	✔	✔	✔	✔	✔	2A, 20A	1000	750	20	20	2000M	129.9

*A 3½-digit LCD can display up to 1,999 units; a 3⅔-digit display up to 2,999 units; a 3¾-digit display up to 3,999 un

MULTITESTER ACCESSORIES *See Index for these listings:*

Test probes with coiled or straight leads • Hook and alligator probe-tip adapters. Micro and standard-clip jumper wires • Test and hookup clips

MS-DOS and Windows are trademarks of Microsoft Corp.

Range-doubler tester for extra resolution

Range-doubler makes it easier to read current and voltage measurements. Continuity buzzer lets you quickly spot problems like damaged connectors, broken wires, "blown" fuses. 43 ranges, including 125 millivolt and 25 microamps DC. 4½" r-coded scale. Up to 50,000 ohms-per-volt DC sensitivity. <5³⁄₁₆×1¹³⁄₁₆". Requires one "AA", one 9V battery.
215 ..... 49.99

18-range multitester has mirrored 3" scale

Color-coded scale is mirrored to help prevent reading errors. Precision fuse-protected meter movement is designed to resist mechanical shock. Measures DC and AC volts, DC current, resistance and decibels. Up to 20,000 ohms-per-volt DC sensitivity. 5⅛×3½×1⁹⁄₁₆". Requires "AA" battery.
22-221 ..... 24.99

Pocket-size 8-range multitester is a great value

It's THE meter for beginners, students and an ideal "second meter" for more advanced users. Measures AC or DC volts, DC current and resistance. Range selector has "off" position to protect meter movement during travel. Provides 2000 ohms-per-volt DC sensitivity. 3⅞×2½×1¼". Requires "AA" battery.
22-218 ..... 14.99

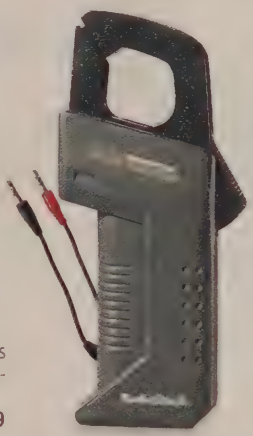
ake your tester more versatile

stock extra test-lead sets, wire-piercing probe adapters, clip adapters. See pages 183-184.

Description	Cat. No.	Pair
ni-clip jumper wires	278-016	4.19
cro-clip jumper wires	278-017	4.19
t leads with banana plugs	278-704	3.99
t leads with pin tips	278-705	2.99
t leads with 90° pin tips	278-712	2.99
t leads with 90° banana plugs	278-713	3.99
iled 6-ft. test leads	278-750	6.99
ni-clip test leads w/banana plugs	278-1160	4.79
t leads with safety shroud	278-708	4.99

Soft carrying case holds and protects test meter

Provides plenty of room for tester, leads, manuals, extra fuses and batteries. 5×7½×3" size makes it great for larger multitester and multimeters.
RSU 10522522 ..... 7.99

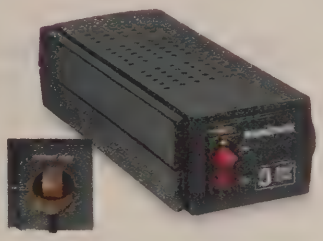


Measure AC amps quickly and safely—like a pro

Clamp-on AC ammeter probe connects to most digital multimeters*. Lets you measure AC current up to 300 amps in single wires without direct hookup. Also checks current consumption of appliances (up to 10 amps) with supplied plug adapter. *#22-163, #22-168 and others. See probe owner's manual.
22-601 ..... 29.99

eavy-duty 10-amp regulated, ual-purpose power supply

o ways to use it—connect equipment to terminals or nter socket. Great for powering most mobile CBs, car reos, cellular/PCS phones, other 12VDC devices from AC use current. Also handy as a bench power supply. Lighted off switch, circuit breaker, overheat protection. 120VAC in-, 13.8VDC continuous output. UL listed. 22-506 ... 99.99



New Switching 3-amp regulated power supply made for travel

Lightweight and portable, only 7⅜×2⅞×2". Accepts from 90-260VAC input for U.S. or overseas use. 13.8VDC output up to 3 amps. Cool running, with push terminal connectors and cigarette lighter socket, lighted on/off switch, convenient permanent power cord tie wrap and carrying case. UL and FCC approved. 22-503 ..... 49.99

3-amp regulated power supply

Versatile—has cigarette lighter socket and terminal connectors. Power car stereos, most mobile CBs and other 12VDC devices from AC house current, or use as a bench power supply. Lighted on/off switch, circuit breaker, temperature protection circuit to prevent overheating. 120VAC input, regulated 13.8VDC continuous output. UL listed.
22-504 ..... 39.99

ew Unregulated power supply

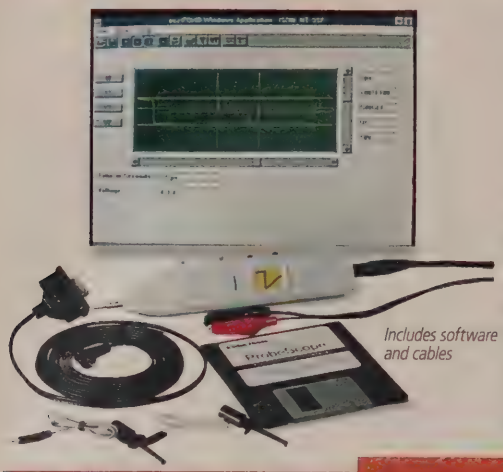
me functions as #22-504 (above right), but has non-regued 12VDC output, cigarette lighter socket and push-terminal nnectors for external wiring. Terminals are barrier protected prevent shorts. Runs quiet and cool. Resettable 3-amp DC cuit breaker. On/off switch is illuminated so you know in a ance if it's powered up. 1.75amp continuous. UL listed.
2-502 ..... 29.99

Heavy-duty switching 20-amp regulated power supply

Compact—only 2⅜×7¹⁄₁₆×7½". Lightweight and cool running, with 90-260VAC input range for use in the U.S. or overseas. 13.8VDC continuous output. UL listed.
RSU 11902962 ..... 149.99
10-amp. RSU 11902970 ..... 119.99

Fan-cooled 10-amp regulated power supply

Excellent for powering CBs, 2-way radios, cellular phones, test equipment, cooler boxes, car stereos. Binding post output terminals. 10 amp continuous, precise regulation of output voltage at high/low loads. High surge capacity. 13.8VDC output. Rugged metal case. UL listed and CSA approved.
RSU 11669678 ..... 79.99



Includes software and cables

Probe-style oscilloscope works alone or with your PC

Think of it—an oscilloscope you can *easily* take along or connect to a laptop or desktop PC to provide an extra-large 'scope display. View waveforms and voltages on the PC screen, store or print them. Despite small size, its usefulness can match larger, more costly oscilloscopes. Features digital voltmeter mode and 16×32-pixel backlit LCD display. With Windows/DOS software and serial cable. 6½×1⁵⁄₁₆×1³⁄₁₆".
RSU 11910486 ..... 99.99

Effective bandwidth: Up to 5MHz. **AD Converter:** 6-bit resolution. **Input divider:** 1V, 10V, 100V. **Input coupling:** AC, DC, or GND (Ground). **Power:** External 9-13VDC via included cable or optional AC adapter. **Trigger:** ±Internal, ±External, auto, continuous or single cycle. **For PC use:** Requires at least 80386 microprocessor, 128K RAM, RS-232 serial port, VGA or EGA monitor.

Opto-isolation cable. RSU 11907250 ..... 29.99

New Pro 100MHz, 3-channel Dual-Trace oscilloscope

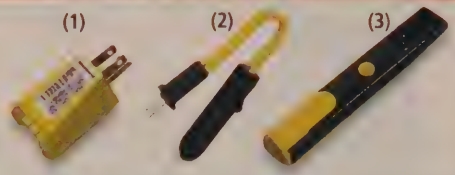
B+K Precision Model 2190A. This pro model oscillosco up to any testing task. 22 calibrated ranges, 19 calib ranges on delayed time base. 15kV accelerating volt 1mV/div sensitivity. Sweeps to 5ns/division. Channel 1 ou trigger view channel, CH3. Deflection factor 1mv/div to 20 5mv/div to 100MHz. RSU 11368743 1,59

Testers for your toolbox

Pocket-size LCD frequency counter

Accurate! Shows frequency of transmitter or RF source from 1 to 1300MHz. Confirms RF output from cordless phones, CBs, RC toy remotes, radio/TV circuits. Hams can use it to set a VFO precisely. Switchable backlight, selectable slow (1.28 sec.) or fast (128mS) update and 50-ohm or high-impedance input via BNC connector. Hold freezes display for easy reading. Add 4 "AA" alkaline or Ni-Cd batteries or AC adapter/charger #273-1455. (TSP)
22-306 ..... 99.99

(1) (2) (3)



(1) AC-outlet analyzer. Plug into any 3-wire (grounded) 120VAC outlet to check for dangerous faults. A "must" for power tool users and musicians. 22-101 ..... 5.99

(2) Neon circuit tester. Neon lamp glows to indicate voltages from 90 to 300, AC or DC. Use to check AC outlets, cables, circuits in equipment, more. 22-102 ..... 1.99

(3) AC voltage sensor. Indicates 70 to 440 volts AC without direct electrical hookup. Easy and safe way to check cords, switches, fuses, more. RSU 12032777 ..... 12.99

Time-saving digital-logic probe with tone output

A must for testing digital and computer circuits. Color-coded LEDs help you pinpoint problems by indicating high, low or pulsed logic states (up to 10MHz). A simultaneous tone frees your eyes for faster testing. CMOS/TTL-LS selector. Powered by circuit under test. With instructions. 22-303 ..... 17.99

New Automotive voltage tester

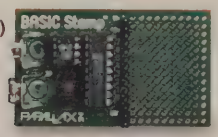
This dual-featured tester check ternator and battery. Quick and to use—has 6 LEDs that ind battery or system status. Conve magnet on the back of the un lows it to be attached to any surface near the battery or test area. Handy for toolbox, bench or glove box.
22-112 .....

DC voltage tester

Tells you if your car battery is fully charged, if the ignitio delivering high voltage, and whether or not wiring is Built-in lights to help place tip of tester accurately. Test 24V, plus high-voltage ignition.
RSU 11914819 19

Basic Stamp microcontrollers

(4)



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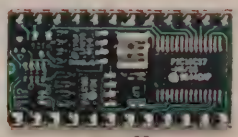


BASIC Stamps—versatile, easy-to-use microcontrollers

(4) BASIC Stamps are small, self-contained computers that use familiar BASIC instructions to make powerful use of their I/O pins. You can power a BASIC Stamp with a 9V battery. They're great for robotics, home control, science projects, driving LCD displays, model railroad control, and more. You program the Stamp for your application by connecting it to your PC-compatible computer's parallel (Stamp D) or serial (Stamp II) port.

BASIC Stamp D has a 256-byte EEPROM memory. Eight I/O (input/output) pins can be used to measure and generate pulses, send and receive RS-232 data, read a potentiometer, and make sounds. Practical, educational and fun!

BASIC Stamp D alone. RSU 11901741 ..... 34.99

BASIC Stamp D starter kit. Stamp D, cable, software, manual and application notes. RSU 11901758 ..... 79.99

(5) BASIC Stamp II has 2 kilobytes of EEPROM memory. 16 I/O lines can be used to control circuitry and generate frequencies, DTMF (phone dialing) tones, Plug 'n Power® (X-10) appliance-control signals, and more.

BASIC Stamp II alone. RSU 11901733 ..... 49.99

BASIC Stamp II starter kit. Includes module, carrier board, cable, software, manual and application notes.
RSU 11901725 ..... 149.99

Carrier board for Stamp II. RSU 11906864 ..... 21.99

Note: If Stamp D or Stamp II is purchased alone, you can download software, manual and application notes, cable schematics and project plans from Steve's Workbench at www.radioshack.com. Also see the big RadioShack Unlimited Catalog at the RadioShack store near you.

New BASIC Stamp book

By Dr. Claus Kuhnel an Dr. Klaus Zahnert

This extensive work co both the hardware and s ware sides of the Para BASIC Stamp I and II mi processor operation and sign. The authors simplify use and modification of PBA programming language. After your hardware operations PBASIC instructions are set, *BASIC Stamp* walks you thro applications suitable for designers and the hobbyist. Beca of full integration, you can switch it on as soon as you fi your setup.
RSU 11915253 32

ngineer's mini-notebooks

Forrest Mims, III. Building and testing your own cir- ts is the fun way to learn electronics. Notebooks in this ies feature the friendly style made famous by Mims— diagrams and text plus valuable safety tips and sugges- ns for further experiments. Get 'em all!

otoelectronics. Learn about these combination optic d electronic devices by constructing projects ranging m LED circuits to lightwave communication systems. 48 ges. **62-5012** **1.99**

nsor Projects. Discover the wide variety of sensors or ip" switches you can build—vibration sensors, touch itches, open and closed alarm switches, fire or water nsors, more. 23 pages. **62-5026** **1.99**

ience Projects. Build interesting projects using ordi- ry household materials and RadioShack parts. Construct nple batteries, a super capacitor, light and moisture sen- rs, a wind speed indicator, even an "earthquake" detec- . 48 pages. **62-5018** **1.99**

mer ICs. Covers the popular 555 and 556 types. Build different circuits, from timers to security alarm. 32 ges. **62-5010** **1.99**

p Amps. All about these versatile devices. Complete 40 ojects, from audio amplifier to sine wave oscillator. 48 ges. **62-5011** **1.99**

vironmental Projects. Experiments and projects help ach environmental science basics. Topics include sound vels, water vapor, relative humidity, measuring sound, indrops and cloudiness, building a remote temperature nsor, rain detector and electronic turbidimeter, testing ater and pH. 48 pages.
2-5019 ..... **1.99**

asic Semiconductor Circuits. Learn to use bipolar ansistors, FETs, LEDs, resistors, capacitors, rectifiers, OSFETs, buzzers and more. 48 pages.
2-5013 ..... **1.99**

New Simple, Low-Cost Electronics Projects. By Fred Blechman, K6UGT. This is a "hands-on" guide to building and troubleshooting 22 interesting and useful electronics circuits. Projects include inductance and semiconductor testers, a remote FM transmitter, a variable-frequency audio oscillator, a photo electric counter and more. Each project comes with an explanation of circuit theory, parts placement, building hints and a parts list. 216 pages.
RSU 12050704 ..... **18.99**

Digital Logic Circuits. Discover the technology behind electronic watches, clocks, calcs and computers. Handy data on the use of gates, TTL and CMOS devices. 48 pages.
62-5014 ..... **1.99**

Communications Projects. Light beam links, radios, telegraphs, intercom, Morse Code, phone receiver, lots more. 48 pages. **62-5015** **1.99**

Formulas, Tables, Basic Circuits. Understand Ohm's Law, electronic formulas and many other "basics" like current, voltage, resistance, power. 48 pages.
62-5016 ..... **1.99**

Amateur radio and shortwave

Shortwave Listener's Guide. Are you looking for an alternative to the monotony of commercial radio? Join in the excitement of listening to shortwave. Lists major frequencies so you can tune into music, news and sports from around the world. 112 pages. **62-1335** **8.99**

New Now You're Talking: All You Need to Get Your Ham Radio Technician License. A complete study guide for your first Ham license. Illustrated, fun to read and loaded with information. Prepared by ARRL, the USA's largest Ham organization. 430 pages. **62-2427** ... **17.99**

No-Code Plus. Complete study guide for Novice, Tech and Tech Plus license exams with explanation of correct answers. Fully illustrated. 320 pages. **62-2426** **9.99**

New General Class License Preparation. Upgrade to General Class fast! Includes exact questions and answers from the element 3B exam question pool and tips for increasing code speed. 144 pages. **62-2424** **9.99**

How-to-install guides

New Home theater. Easy-to-read book describes how to create a movie theater environment in your own home. Explains program sources, TV and sound, installation, satellite dish and off-air antenna hookups. Also details wiring, room design and ergonomics, maintenance and troubleshooting problems. 176 pages. **62-2319** **6.99**

Antennas—Selection and Installation. Here's everything you need to know in order to choose and install the best possible antenna system. It discusses antennas for TV, FM, CB, cellular telephone, satellite and shortwave. Deals with the problem of TV and FM reception in fringe areas. Clear meaningful illustrations and easy-to-read text. 112 pages. **62-1083** **6.99**

Installing Telephones. Save money on installation and service fees by doing it yourself. Complete instructions on phones, wiring and accessories for homes and small businesses. Tells how to convert existing outlets to modular, add a 2-line telephone to your existing phone line, and more. 80 pages. **62-1060** **5.99**

General interest "how to" books

New Building Speaker Systems. A detailed description of speakers. Includes plans and parts lists for building four systems. 128 pages. **62-1093** **6.99**

Advanced Speaker Systems. Learn how to use a calculator or a computer to design speakers. Subjects include designing for deep bass, crossovers, enclosures. 128 pages.
62-2317 ..... **7.99**

Using Your Meter. Get the most from your VOM or digital multitester. Includes test hookups for many household appliances, car electrical systems and electronic circuits. 128 pages. **62-2039** **6.99**

Basic Electronics. For anyone who wants to understand electronics. Stresses basic concepts, explains electronic devices and circuits. End-of-chapter quizzes. 224 pages.
62-1394 ..... **9.99**

Getting Started in Electronics, by Forrest Mims, III. A super "hands on" introduction to building electronic circuits. Features large diagrams and hand-lettered text by one of America's most popular science writers. 128 pages. **62-5003** **4.99**

Basic Digital Electronics. For anyone who wants to understand digital electronics. Stresses basic concepts, explains digital electronic devices and circuits. Learn how digital circuits are used to make decisions, code conversions and make data selection. Includes end-of-chapter quizzes. 192 pages. **62-1334** **9.99**

Building Power Supplies. Covers switching and linear-type power supplies. Includes plans for building five useful power supplies from RadioShack parts. Easy-to-understand text and clearly illustrated examples. 96 pages.
62-1337 ..... **7.99**

2-channel data acquisition system adds waveform recording capability to PC

DI-150RS. Digitizes virtually any transducer's output and records it to your PC's hard drive. At the same time, you can view the transducer's output on your monitor in a selectable oscilloscope-like or chart-recorder-type display. Acquire as much data as you need, from a few samples to hundreds of megabytes. DI-150RS comes with WinDaq software for Windows, the same software used worldwide by scientists, engineers and technicians for testing, troubleshooting, and R&D. System features two input channels (single-ended or one channel differential); 12-bit resolution; up to 240 samples per second; digital input, 0-5V, 0-10V or +5V input ranges; gains of 1 and 100. Includes Plug-and-Play serial interface, software, serial cable and documentation. **RSU 11908191** **99.99**

HOBO® portable data loggers, software and cables

Used on space shuttle missions since 1995! Set them up with your computer, then disconnect and place them where you want to make automatic temperature measurements or log changes in state, such as a door opening or closing. Reconnect them to your computer later to download the stored data. Great for charting or graphing. All use #23-162 battery (included).

(1) Temperature data logger. Stores temperature and time data for transfer to your computer. Range: –20°C to +70°C (–4°F to +158°F). 0 to 95% relative humidity. Measurement capacity: 1800 data points. Size: 2⅜×1⅞×¾".
RSU 11906773 ..... **49.99**

(2) New State data logger. Records when a change of state occurs such as a door opening. 2,000 changes. Has internal magnetic switch and includes external magnet. Will also record changes in an external contact. (PC format only.)
RSU 11906781 ..... **69.99**

(3) New 2-channel logger. Measures temperature and external contact. 7,944 measurements capacity. Sampling interval: 0.5 seconds to 9 hours, recording times up to 1 year. Range 4°F to +158°F (–20°C to +70°C).
RSU 11915493 ..... **69.99**

(4) New 4-channel external logger. Accepts plu sensors and input cables for temp, AC current, 4-20 mA an 2.5 VDC. 32,520 measurement capacity. EEPROM memor tains data even if battery fails. Operating range –20°C +70°C. Mounting kit included. **RSU 12045522** **89**

(5) New 4-channel logger. Measures relative humi temp, light and external temperature or voltage. Unit capaci 7,944 measurements. User-selectable sampling interval: 0.5 onds to 9 hours. 1-year recording range. Temperature range to +158°F. **RSU 12045514** **99**

New BoxCar® logging software and serial cable data loggers. Requires computer with 386 (or better) pro sor (4MB RAM min.), one free serial port and Windows 3.11, Win95/NT. Program is compatible with Microsoft Excel, tus 1-2-3, or any ASCII compliant software. DOS Utility all you to launch, read out and save files from PCs with only DOS. **RSU 12045845** **14**

New External temperature sensor. 6-foot cables for with figure (3), (4) or (5). Wide temperature range (–40° +212°F). High level of accuracy. ±0.9°F at +70°F. Response in still air:<5 min. 0.2" diameter sensor on 6 ft. cable (fits in holes). **RSU 12045530** **24**

New DC Voltage input cable. Will work with figure (4) or (5). 6-ft. cable with 0.5" tinned braided wire leads. 2.5-volt DC input. **RSU 11915527** **6**

Digital voice record and playback kit

Prewired! The easy way to add a unique dimension to your electronic projects. Stores and plays back up to 20 seconds of sound—speech, music, sound effects, you name it. Build a memo recorder, message pad, even a box that says something funny at the push of a button. Includes switches, speaker, battery holder and microphone. With circuit examples. Requires 4 "AA" batteries, not included. **276-1326** **19.99**

Mini audio amplifier

Built-in speaker. Has dozens of uses! Great for projects, as a test amplifier or signal tracer. High-gain IC circuit. With ⅛" earphone and input jacks, volume control. 3⅜" high. Requires 9V battery or 273-1455 AC adapter.
277-1008 ..... **11.99**

Digital voice record/playback module and IC—the project possibilities are endless

The heart of a fun, easy project. You can inexpensively and easily add the exciting dimension of sound to all your electronic projects. Module and IC both store speech, music, sound effects. Plays it back when triggered. You can build a box that "talks" when you press a button, a custom "talking" doorbell, a "squeaking" toy mouse, or a voice-message system. Requires only a speaker, microphone, switches, and a power source for a completed project. Includes circuit examples and data.

ISD1000A IC. Stores and plays back up to 20 seconds of audio. Built-in audio amplifier. 28-pin DIP IC. With 16-page manual. **276-1325** **17.99**

ISD-1110P IC. 10 seconds of sound.
RSU 11673241 ..... **6.99**

ISD-1420P IC. 20 seconds of sound.
RSU 11673258 ..... **8.99**

ISD-2560P IC. 60 seconds of sound.
RSU 11673266 ..... **16.99**

ISD-2575P IC. 75 seconds of sound.
RSU 11673274 ..... **17.99**

ISD-2590P IC. 90 seconds of sound.
RSU 11673282 ..... **18.99**

Sensor projects mini-notebook

Discover the wide variety sensors or "trip" switches you c build—vibration sensors, tou switches, open and closed ala switches, fire or water senso more. 48 pages. **62-5026** .. **1.**

Sensor Project Components

Description	Case	Cat. No.	Pri
Light-to-frequency converter, TSL235	SIP-3	RSU 11673290	2.
Light-to-voltage optical sensor, TSL250	SIP-3	RSU 11673308	1.
Precision Fahrenheit temperature sensor, LM34DZ	TO-92	RSU 11673324	2.
Precision Celsius temperature sensor, LM35DZ	TO-92	RSU 11673316	2.
CdS Photo resistor module	—	276-1657	5. 2.
Infrared detector module	—	276-137	3.
Precision thermistor –50 to +110°C	—	271-110	1.
Piezo element 1500-3000Hz	—	273-073	1.
Blue LED (300mcd)	—	276-311	2.

Solar products

New Solar powered outdoor security light

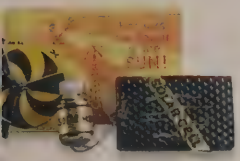
Easy to install—no wires, no utility bills. During the day, solar panel recharges battery. At night, built-in infrared motion detector automatically turns on nt halogen light for up to 3 minutes. Lights up to 120 times full charge. **RSU 12037099** **99.99**

New Solar power house number light

Helps friends and emergency services find your house. No wiring, no electrical installation, no digging up the lawn, no trical costs. Turns on at night, off in the morning. Makes address easily visible at all times. **RSU 12037107, 59.99**

Photon solar racer kit

udes everything you need to build this solar-powered race including ½-watt solar cell, motor, vacuum-formed body. es 9 and up. **RSU 11903127** **19.99**



Solar project fun kit

olar cell prewired to a DC motor—ready for your creative as. Includes mini-propeller, color wheels and an informative klet. **277-1201** **12.99**

Solar battery charger

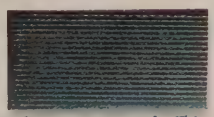
charges two "AA", "C", or "D" size batteries in about one . Delivers up to 200mA in full sunlight. Weatherproof and ock resistant. **RSU 11903184** **29.99**

New Solar energy kit

Complete kit with over 24 pieces and detailed step-by-step instructions. Power a motor, fan, musical device, radio, battery charger, cassette player, light bulb, clock, calculator, and more. Operates by sunlight or incandescent light. For ages 10 and up. **RSU 12037115** **19.99**

Flexible solar cell

Works well in low light indoors or out, or when weight is a factor. Two copper buss bar solder points. 4V, 50mA. Approx. 1⅜×4½×1/100". **RSU 11903119** **14.99**



Silicon solar cell

Put the sun to work. This efficient 2×4 cm cell delivers about 0.3-amp at 0.55VDC in full sunlight. Wire several in series or series/parallel to obtain the voltage and current needed to charge batteries or to power models and science projects. **276-124** **4.99**

Enclosed solar modules

Encapsulated solar cells allow for easy handling. May be connected together to create different outputs.

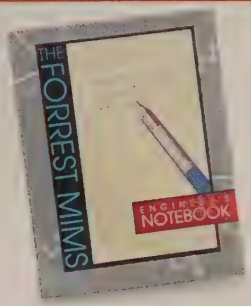
0.5V, 300mA. 3×1¼". **RSU 11903101** **5.99**
1.5V, 200mA. 3¾×2½". **RSU 11903085** **10.99**
6V, 50mA. 3¾×2½". **RSU 11903093** **13.99**

olar-powered charger kits

e the power of the sun to charge larger deep-cycle batter- for protection against charge loss or running a variety of V appliances. Kits include wiring, charge controllers, ounting bolts and alligator clamps.

Rated Power	Typical Power/wk	Primary Usage	Approx. Size/Weight	Cat. No.	Price
.8 watts	40 watt hours	Maintainer for vehicle battery	12×4×1" 1.0 lbs	RSU 11931532	32.99
5 watts	140 watt hours	Trickle charge for 12-volt battery; some power for small appliances	12×4×1" 6.5 lbs	RSU 11931540	79.99
5 watts	420 watt hours	Charge for 12-volt battery; power for small appliances	12×36×1" 15 lbs.	RSU 11931565	179.99
0 watts	840 watt hours	Charge for 12-volt battery; more power for small appliances	24×36×1" 30 lbs.	RSU 11931573	319.99
5 watts	1260 watt hours	Charge for 12-volt battery; power for small & large appliances	36×36×1" 45 lbs.	RSU 11931581	499.99

Electronic books



New The Forrest Mims Engineer's Notebook

Previous editions have sold over 750,000 copies worldwide! This updated edition is a gold mine of integrated circuit applications. Simple digital logic networks, amplifiers to rhythm pattern generators, tone decoders, temperature sensors, digital to analog converters, more. **RSU 12044228,** **18.99**

Hall-effect sensors

By Allegro Microsystems. ICs efficiently conduct tiny "Hall" voltages for useful applications. Build sensor switches for tiny electromagnetic or magnetic fields, gear tooth detector switch, and more.

Allegro Model No.	Cat. No.	Price
UGN3132U	RSU 12035655	1.19
A3515EU	RSU 12035713	4.79
A314IEU	RSU 12035721	1.39
ATS610LSA	RSU 12035754	15.69
UGQ5140K	RSU 12035820	2.19

Calibrated Hall-effect linear kit

CAL-Linear-kit. Allegro's easy-to-use tool for measuring magnetic flux densities. Device calibrated over a wide range of magnetic flux. Includes reference curve and a specified sensitivity coefficient at several supply voltages. SIP-3 case. Includes CD-ROM data book (below). **RSU 12033684** **59.99**

AMS-702B-Z. CD-ROM data book. Corporate, sales, product info. Requires Internet browser. **RSU 12035838** **6.99**

Ceramic magnets

Fig.	Description	Cat. No.	Price
1	Rare-earth super magnets. ⅛" dia.	64-1895	2/1.59
2	High-energy magnet. 1⅞×⅞"	64-1877	.99
3	Button magnet. ½" dia.	64-1883	5/1.49

Add motion to projects

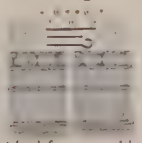
Hobby motors

Great for toys, robotics, solar power demonstrations and science projects.

1½ to 3VDC. 8300RPM. About 1½" long by 15/16" diameter. **273-223** ..... **99¢**

High-speed 12VDC. Up to 15,200RPM at no load. About 2" long by 1" diameter. **273-255** **2.99**

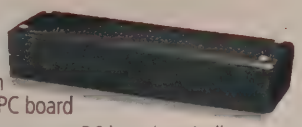
Super-speed 9 to 18DVC. Incredible 24,000RPM at no load. About 2" long. **273-256** **3.49**



Motor housing & gears kit

Two output shafts for different speeds and torque requirements. Ideal for use with motor #273-223 to produce lower speeds, high torque. **RSU 11903135** **4.99**

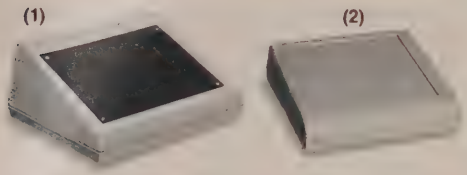
Boxes include aluminum and plastic tops



- ✔ 4 standoffs in bottom corners to support a PC board
- ✔ Slots in side walls to support a PC board vertically

Overall Size	Cat. No.	Each
3×2×1"	270-1801	1.99
4×2×1"	270-1802	2.29
5×2½×2"	270-1803	3.29
6×2×1"	270-1804	2.89
6×3×2"	270-1805	3.69
6×4×2"	270-1806	4.39
7×5×3"	270-1807	5.89
8×3×1"	270-1808	3.69
8×6×3"	270-1809	6.99

(1) (2)



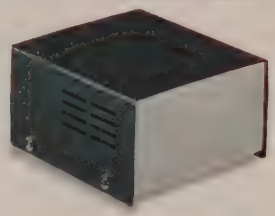
(1) Control console cabinets

Molded case has separate, easy-to-drill aluminum top and back panels for a keyboard, switches, lights or connectors.
8×10×4". **270-216** 16.49
5×7×3". **RSU 11340569** 19.99

(2) All-plastic console cabinets

Size	Cat. No.	Each
5 13/32×5 7/16×1 19/32"	RSU 11658572	7.99
5×7×1 5/16"	RSU 11521622	9.99
8 1/32×10×2 1/32"	RSU 11521648	19.99
6½×12⅜×1½"	RSU 11694759	19.99

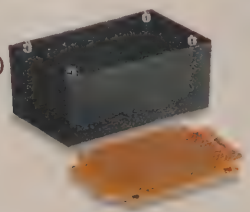
(3)



(3) Vented all-metal cabinet

Vented top—perfect for housing a small power supply, amplifier or other heat-producing circuit. Aluminum front/back/bottom piece is easy to drill. 3×5¼×5⅞". **270-253** 6.99

(4)

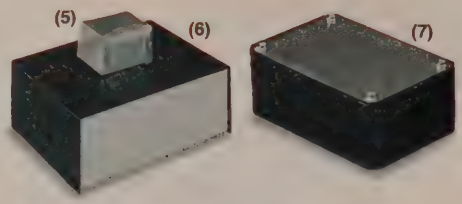


(4) Project box & PC board combo

Handsome molded enclosure features easy-to-drill aluminum cover and includes a general-purpose circuit board with standard DIP IC hole spacing. 3 3/16×2⅛×1⅜". Complete with assembly hardware and protective feet. **270-283** 3.99

4-piece plastic enclosures. (Not shown.) Top cover can be used as a switch panel and/or display area. 8 3/32×6¼×2½".
Black. RSU 11339652 ..... 11.99
Bone. RSU 11339686 ..... 11.99

(5) (6) (7)



(5) Aluminum P-box® enclosures

Overall Size	Cat. No.	Each
2¾×2⅛×1⅝"	270-235	1.99
5¼×3×2⅛"	270-238	2.79

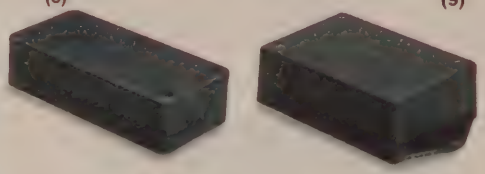
(6) Deluxe 2-tone steel enclosures

Our finest! Low-profile styling. Include protective rubber feet.
3 1/16×8¼×6⅛". **270-274** 12.99
New 1 15/16×8¼×6⅛". **RSU 10524155** 8.99

(7) Molded enclosures with easy-to-drill aluminum covers

Overall Size	Cat. No.	Each
3¼×2⅛×1⅛"	RSU 11907631	1.99
4×2⅛×1⅝"	RSU 11907649	2.19
5 1/16×2⅝×1⅝"	RSU 11907664	2.39
6¼×3¾×2"	RSU 11907672	2.79
7¾×4⅜×2⅜"	RSU 11907656	3.69

(8) (9)



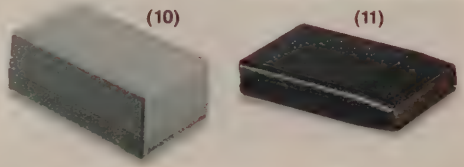
(8) Economy molded enclosures

Overall Size	Cat. No.	Each
4×2×1"	RSU 11907680	1.99
4⅜×2 7/16×1¼"	RSU 11907698	2.29
4¾×2 9/16×1 9/16"	RSU 11907706	2.59
6×3⅛×2"	RSU 11907623	3.19
7 7/16×4¼×2⅜"	RSU 11907714	3.49

(9) Molded enclosures with tabs

Overall Size	Cat. No.	Each
3½×2½×1 11/32"	RSU 11658101	2.19
4 19/32×2 13/32×1 5/16"	RSU 11658564	2.79

(10) (11)



(10) Molded enclosure cases

Overall Size	Cat. No.	Each
3 13/16×2 13/32×29/32"	RSU 11340007	3.79
3 13/16×2 13/32×1 5/16"	RSU 11906922	3.99
4 29/32×2¾×29/32"	RSU 11340080	4.29
4 29/32×2¾×1 13/32"	RSU 11906930	4.59

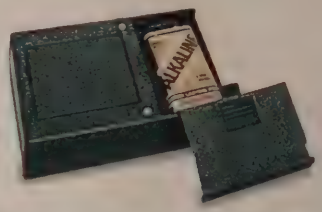
(11) Infrared transmitter case

Perfect for a custom handheld remote. Red-tinted transparent window at one end. Battery compartment? ⅞×2⅜×4¼". **RSU 11453503** 4.99

Enclosures fo Projects

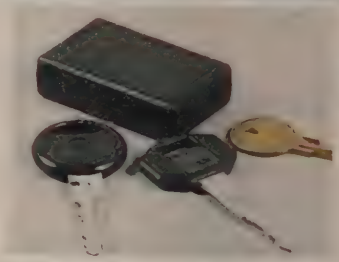
Your nearby Shack® store stocks a big selection of enclosures in many sizes and styles. More are avail for fast delivery to your home, shop or school throu RadioShack Unlimited.

(12)



(12) Molded cases with 9V batter compartment and connector cabl

Overall Size	Cat. No.	Eac
2 13/32×3 13/16×1"	RSU 11453495	3.9
4 23/32×2¾×1½"	RSU 11658598	5.5
3 13/16×2 13/32×1 5/16"	RSU 11906906	4.2
2¾×4 23/32×1½"	RSU 11658580	5.5
4 23/32×2¾×1"	RSU 11340098	5.2



Perfect siz for a custo mini-remo

Ultracompact enclosure

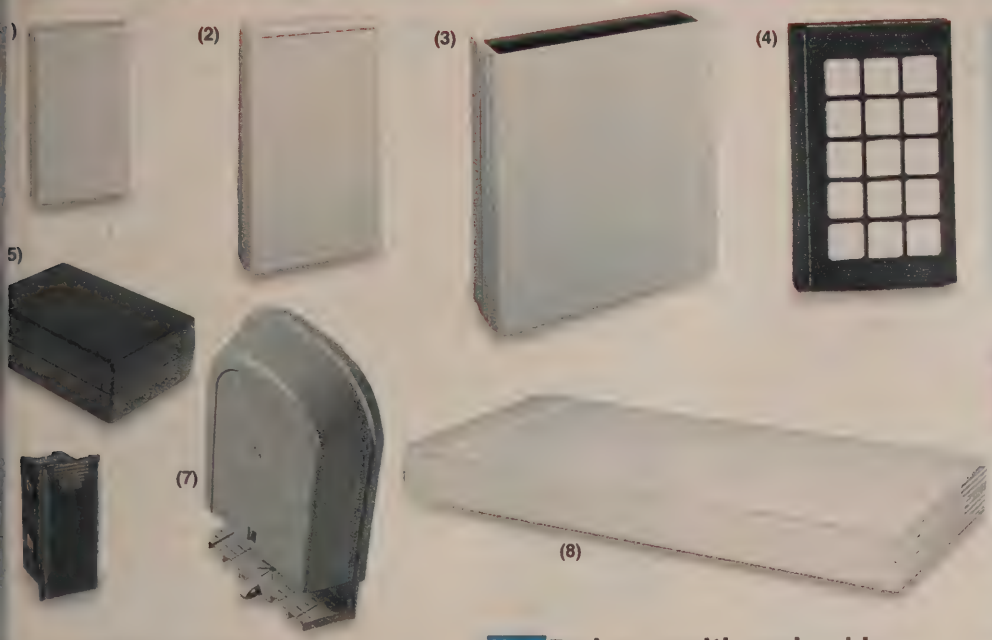
Just right for a small custom remote, transmitter or interf 9/16×1⅜×2⅛". This 2-piece enclosure has a single assem screw. **270-288** ..... 1.

New Power supply/project case

Well-vented bottom and top, ideal for a small pov supply or heat-producing circuit. Mounts for tra former and 2⅛×1 13/16" circuit board. Predrilled pov cable holes at ends and built-in strain reli 2½×4⅝×3¼". With hardware. **RSU 10524163** .. 3.

New Molded power supply case

Feature snap-on top and single assembly screw.
1½×5¾×3⅜". **RSU 12033700** ..... 5.
2×5¾×3¼". **RSU 12033692** ..... 4.



Attention electronics designers, experimenters and students

For years you've relied on RadioShack for your supplies to build electronic projects. Now, thousands of additional electronic components are available for shipment direct to your home or business through RadioShack Unlimited®. Now you truly have convenient one-stop-shopping for all of your electronic needs. Drop by and browse through the big in-store catalog at your nearby RadioShack store.

nall molded enclosures

IR remote/transmitter project case. Includes inter-ngeable red IR filter and black end panel, 9V battery com-tment, 9V battery connector cable. 2¾×4⅝×1". **0-211** 5.29

ndheld project case. Universal clam-shell design. ×5¾×1⅛". **RSU 11340247** 5.29
ck. 7½×4×1⅛". **RSU 11340296** 5.89
ne. 7½×4×1⅛". **RSU 11340320** 5.89

Project case with 9V battery compartment. udes 9V battery connector cable. 3⅝×5¾×1 3/16". **0-213** 5.39
ck. 4×7½×1 9/32". **RSU 11340338** 5.99
ne. 4×7½×1 9/32". **RSU 11340361** 5.99

Instrument/modem case. With two pop-out end pan-, molded-in card guides and bases for PC board. 5 1/16× ×1½". **270-214** 8.79
ne. 6¼×6 3/32×2½". **RSU 11339603** 9.99
ne. 3 5/64×4 5/64×1". **RSU 11906880** 4.69
ne. 4¼×6 3/32×1½". **RSU 11521432** 9.39
ne. 4¼×8 3/32×1½". **RSU 11521473** 11.89
ne. 6¼×9 3/32×1½". **RSU 11521515** 13.99

Case with membrane switch panel. Has 3×4" key-d (3 columns×5 rows), overlay, pop-out end panel, plus mpartment and connector for 9V battery. 2¾×4⅝×1". **0-215** 18.99

mpact enclosure case. The right size for your project.
Black. 1 19/32×2 13/32×1 3/16". **RSU 11521218** 2.19
ne. 1 19/32×2 13/32×1 3/16". **RSU 11521226** 2.19
ack. 2 13/32×2 9/32×1". **RSU 11521242** 2.99
ne. 2 11/32×2 9/32×1". **RSU 11521259** 2.99

attery compartments

eful in a variety of plastic and sheet metal enclosures. l include battery snaps and leads.
New 9 volt. Black. **RSU 12033999** 2.49
volt. Bone. **RSU 12034005** 2.49
AA. Black. **RSU 12033718** 2.99
AA. Bone. **RSU 12033726** 2.99

utdoor connection enclosure

Excellent for outdoor telephone wiring or coax cable dis-bution. Weather-resistant enclosure with tamper seal for se-ure connection. Includes mounting screws and extra locking nk. **270-258** 6.99

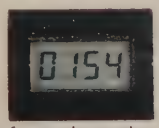
New Enclosure with card-guide

(8) All-plastic project box works equally well as a stand alone or as a rack-mountable enclosure. Card-guide option lets you add expandable cards. Bone color. 17x8x1 11/16".
RSU 12033734 ..... 39.99

Prewired panel-mount modules are ideal for science projects & more

Alarm clock module. Prewired 12-hour format alarm clock with snooze function. 4-digit LCD with selectable backlight. Alarm output function. **RSU 11453453** 17.99
As above without backlight. RSU 11906971 ..... 12.99

2-line supertwist LCD alphanumeric display. Sixteen 7/32"-high characters. Selectable backlight. 5×8 dot format. Requires 5VDC.
RSU 11453479 ..... 34.99
As above but with 1-line display. ¼"-high characters.
RSU 11453461 ..... 24.99
1-line, 16-character display without bezel or backlight. RSU 11907037 ..... 15.99
2-line, 16-character display without bezel or backlight. RSU 11907078 ..... 18.99

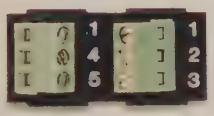


Miniature self-powered totalizing counter. 4 digits. 6mm high-contrast LCD. Supplied ready for fitting. Self-powered for 3 to 4 years. Supplied with bezels for panel mounting. Flying leads for remote contact closure input/reset. **RSU 11907219** 12.99

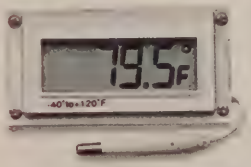
Clock and thermometer. Prewired. Easy-to-read 9/16"-high, 3½-digit LCD display with selectable backlight and °F or °C mode. Measures 0 to 160°F (–20 to +70°C). 1 or 10-second sampling rate. Add circuitry and use as high or low-temperature alarm or thermostat. Internal temp. sensor. Requires 3VDC. With data. **RSU 11461506** 24.99
As above without backlight. RSU 11906989 ..... 18.99
External thermistor temperature sensor for above. With 60" leads. **RSU 11461514** 4.99

Voltmeter/ammeter module. Prewired. 9/16"-high, 3½-digit LCD display, selectable backlight. Easily configured to measure up to 2000 volts DC or 10 amps DC. With external circuit, can be set to measure variables including AC volts, temperatures or pressure. Requires 9VDC battery.
RSU 11461498 ..... 18.99
As above without backlight. RSU 11906948 ..... 16.99
As above but with 8mm-high digits and backlight.
RSU 11906955 ..... 18.99
As above with 8mm-high digits but without backlight. RSU 11906963 ..... 16.99

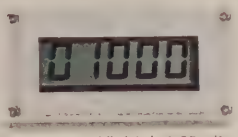
Self-powered 8-digit totalizing counter. 7mm high-contrast LCD. Self-powered for 10 years. Sealed to NEAMA 4. Front-panel reset pushbutton which can be disabled. Bezel and rear mounting clips supplied. External connection by standard plug or connector. 24×48 DIN standard case.
RSU 11907227 ..... 36.99



Terminal adapter for above. Converts plug to screw terminals.
RSU 11907235 ..... 14.99



Thermometer module. Just add a battery to use it "as is" for a thermometer. You can also add circuits to activate a buzzer, LED, fan or heater at the temperatures you set. ½"-high LCD display. Includes remote temperature probe with prewired cable. Requires "AA" battery. **RSU 10640316** 19.99



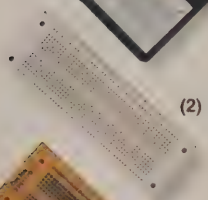
Electronic counting module. Counts up to 99,999. Useful as an event or traffic counter. Ideal for science projects. Count is advanced by external switch or circuit. ½"-high LCD display. Requires "AA" battery.
RSU 10524528 ..... 16.99

Electromechanical Counter Counts up to 999,999, advanced by external 12VDC pulse. Mechanical pushbutton reset. Accepts and accurately records up to 25 pulses per second.
RSU 11453487 ..... 19.99

0-15VDC voltmeter

Ideal for monitoring a power supply, battery charging system or car electrical system. 2¼" high. Mounts in 1⅞"-dia. hole. **22-410** 12.99

(1)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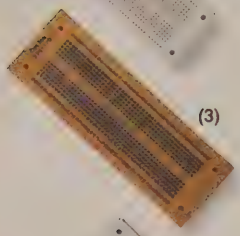
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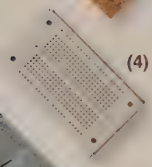
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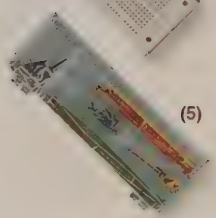
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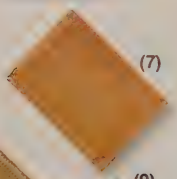
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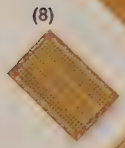
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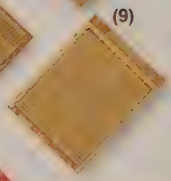
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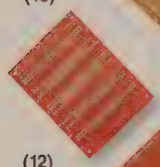
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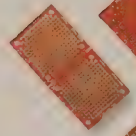
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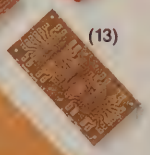
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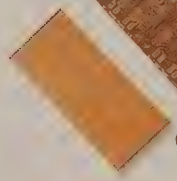

(14)

Solderless breadboards for faster experimentation and design!

(1) Our best breadboard. 2¼×6½" board mounted on a sturdy 4×7" steel base with non-slip rubber feet. 3 binding posts. 640 plug-in tie-points accept DIP ICs, discrete devices and jumper wires—see Fig. 5. **276-169** **21.99**

Other breadboards available through RadioShack Unlimited®. Simply plug in components and connect with ordinary 22-gauge solid wire. Rubber feet prevent sliding.
7¾×6¼". 1824 tie-points. **RSU 11642204** **49.99**
8×9¼". 2712 tie-points. **RSU 11642212** **63.99**
10¾×9¼". 3648 tie-points. **RSU 11642220** **83.99**

(2) 6" modular IC breadboard socket. All-purpose board with silver-nickel low-resistance contacts. Features two bus strips and 550 indexed plug-in points. And it's modular—you can attach more sockets for complex designs. 2⅛×6". **276-174** **12.49**

(3) Matching printed circuit board. Layout matches modular breadboards for easy circuit transfer. Features a total of 550 predrilled indexed connect points. 2 1/16×6×1/16". **276-170** **2.99**

(4) Modular IC breadboard socket. This is a smaller version of Fig. 2 and has 270 plug-in points to construct and test small circuits and experimental projects. 2⅛×3⅝×1/16". **276-175** **7.99**

(5) Jumper wire kit. Speeds building! Includes 140 insulated, prestripped wires. 10 each of 14 different lengths in a snap-shut box. **276-173** ..... **Set 5.49**

Jumper wire kit assortment. Kit contains an assortment of 350 jumper wires—25 each of 14 different lengths from 0.1" to 5". **RSU 11642238** ..... **Set 17.99**

Project kits for your breadboard

(6) Circuit project kits. Each includes parts (ICs, LEDs, resistors, etc.) and educational instructions. Requires breadboard, jumper wires and power source, not included.

Kit Description	Cat. No.	Price
Power supplies	RSU 11909751	32.99
Optical devices	RSU 11909769	27.99
Clocks	RSU 11909777	11.99
Function generators	RSU 11909785	21.99
Gates: logic building blocks	RSU 11909793	16.99
Counters	RSU 11909801	17.99
Medium-scale integration	RSU 11909819	32.99
Analog circuits	RSU 11909827	16.99
Analog-to-digital conversion	RSU 11909835	20.99
Digital-to-analog conversion	RSU 11909843	15.99

(7) Grid-style PC boards. Solder-ringed holes.

Size	Holes	Cat. No.	Each
4½×6⅝"	2200	276-147	3.99
2¾×3 11/16"	750	276-158	2.39
1 27/32×2 27/32"	356	276-149	1.19

(8) Multipurpose PC board. Has 417 predrilled indexed holes. **276-150** **1.19**

(9) Universal component PC board. With 780 predrilled indexed holes. For ICs and DIPs up to 40 pins. 2 13/16×3¾". **276-168** **2.49**

(10) IC/LSI board. For ICs up to 40 pins. 750 holes. Both sides indexed. 2 13/16×3¾". **RSU 10524494** **2.39**

(11) 44-position plug-in board. 4½×4". With 1/16" grid. Contacts on .156" centers. **RSU 10524486** **3.79**

(12) Dual mini board. Ideal for simple circuits and projects. Has 213 individually predrilled holes. Can be snapped in half to make two boards. 1¾×3⅝". **276-148** **1.49**

(13) Dual general-purpose IC PC board. Accepts two 6 to 20-pin ICs and DIPs. Provides four tie points for each IC pin. 1¾×3⅜". **276-159** **1.69**

(14) IC-spacing perfboards. Prepunched .042"-diameter holes in a standard 0.100×0.100" grid pattern.

Size	Cat. No.	Each
2¾×6"	276-1395	2.19
4½×6"	276-1394	2.39
6×8"	276-1396	3.49

New Create and analyze circuits *instantly* on your PC screen

Easy-to-use analog circuit simulation package featur "click and drag" component selection and placement- choose from a list of passive and active devices inclu ing resistors, transistors, MOSFETs and diodes. Whe you finish your design, check it by using five simulate on-screen test instruments. Includes a library of circu you can add to your designs. (Min. system requirements: 38 4MB RAM, SVGA, Windows® 3.1 or 95.) **RSU 12036125** .. **49.9**

Getting Started in Electronics. Superb "hands-on" gui by Forrest Mims III. 128 pages. Large diagrams, easy-t understand text. See description on page 175. **62-5003, 4.9**

Etch your own PC boards

(15)

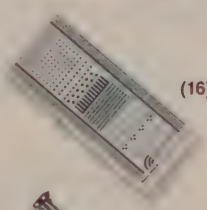
(15) PC board kit. Everything you need—two 3×4½ copper-clad circuit boards, resist-ink pen to create circuit pa terns, etching and stripping solutions, etching tank, 1/16" d bit, polishing pad and complete instructions. **276-1576 13.9**

Extra resist-ink pen. RSU 10446243 ..... **2.9**

Extra etching solution. 16 ounces. **276-1535** **3.4**

2-sided board. 4½×6⅜". **276-1499** **3.7**

(16) Dry-etch transfers. Rub-on strips, circles, IC pads. T easy way to make your own high-quality printed circu boards. Set of 4 sheets. **276-1490** **1.4**


(16)

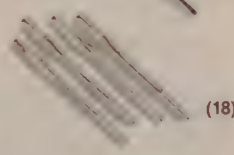
Beat the heat—use wire wrapping

(17) Wire-wrapping tool. Easy to use. Strips, wraps a unwraps 30-gauge wire. **276-1570** **7.4**

(18) Posts for wire-wrapping. Standard 0.025" pos lock into holes on perfboards. **276-1987** ... **Pkg. of 20/1.2**

(19) 30-gauge wire for wrapping. 50-feet .. **Each 2.9**

(17)


(18)

Color	Cat. No.	Color	Cat. No.	Color	Cat. No
Red	278-501	White	278-502	Blue	278-503

(19)

UL recognized hookup wire

Gauge	Type	Feet*	Spools	Cat. No.	Price
18	Solid	60	1	278-1217	3.99
18	Stranded	55	1	278-1220	3.99
20	Stranded	75	1	278-1219	3.99
20	Solid	80	1	278-1216	3.99
22	Solid	100	1	278-1215	3.99
22	Stranded	90	1	278-1218	3.99
18	Solid	45	3	278-1223	4.49
18	Stranded	45	3	278-1226	4.49
20	Stranded	60	3	278-1225	4.49
20	Solid	75	3	278-1222	4.49
22	Solid	90	3	278-1221	4.49
22	Stranded	75	3	278-1224	4.49

*Total feet. Colors vary. 3-spool sets include three different colors.

(20)

(20) Wire-wrapping DIP IC sockets.

Pins	Cat. No.	Price	Pins	Cat. No.	Price
8	276-1988	2 for 1.39	16	276-1994	2 for 1.69
14	276-1993	2 for 1.59	28	276-1983	Each 1.39

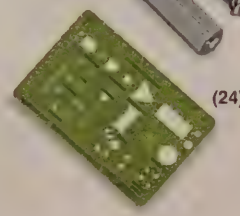
(21)

Solder IC sockets. Retention contacts. (See p. 189 for photo.)

Pins	Cat. No.	Price	Pins	Cat. No.	Price
8	276-1995	2 for .59	20	276-1991	Each .59
14	276-1999	2 for .99	28	276-1997	Each .99
16	276-1998	2 for .99	40	276-1996	Each .99
18	276-1992	Each .49			

(22)

(23)

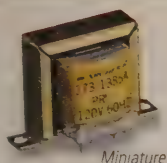

(24)

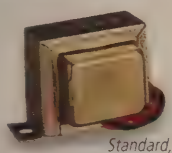
(21) Insulated standoffs. Great for mounting circui boards. Includes four 10mm-long board mounting posts screws and washers. **276-1381** ..... **Set of 4/2.19**

(22) PC board wire terminals. Two-position. For wir hookups. **276-1388** ..... **Pkg. of 4/2.29**

(23) Metal standoffs with screws. 11/16"-high board mounting posts. **276-195** ..... **Set of 4/1.29**

(24) Circuit symbols drawing template. Durable guid helps you draw clear schematic diagrams. **276-180** **3.99**


Miniature


Standard, Heavy-duty

Popular power transformers—ideal for building your own power supplies or replacement use

UL recognized. Miniature type has tabs and pins for mounting on a printed circuit board. Standard and heavy-duty types are metal-enclosed, and have mounting tabs and wire leads. All primaries are for 120VAC. CT indicates a center-tap in the secondary winding.

Type	Volts	Current	Body in Inches	Cat. No.	Each
Miniature	12.6	300mA	1¼×1 7/16×1 1/16	273-1385	3.99
Standard	12.6 CT	450mA	1 7/16×1 11/16×1½	273-1365	4.99
Standard	25.2 CT	450mA	1 11/16×1 15/16×1¾	273-1366	5.99
Standard	12.6 CT	1.2A	1 11/16×1 11/16×1 11/16	273-1352	7.99
Heavy-duty	12.6 CT	3.0A	2 1/16×2½×2¼	273-1511	9.99
Heavy-duty	18.0 CT	2.0A	2 1/16×2 7/16×2⅜	RSU 10524239	9.99
Heavy-duty	25.2 CT	2.0A	2¼×2¾×2¼	273-1512	9.99

Audio transformers for projects and repairs

(1)

(2)

(3)

(3a)

(1) Audio output transformer. 1,000-ohm center-tapped primary, 8-ohm secondary. Many uses including audio output and low-level impedance matching.
273-1380 ..... **1.99**

(2) 1:1 isolation transformer. For phone-line interconnects, coupling. 600-900 ohms. 300Hz to 5kHz response. 100 megohms insulation resistance at 250VDC.
273-1374 ..... **3.99**

Interference fighters and microphone elements

(4)

(5)

(6)

(7)

(3) Snap-together toroid choke core. Helps cut RFI (radio frequency interference). Use on phone, computer, AC, audio and coax cables. No need to cut cable—simply wind it through the core (3a). Opening: ⅞×⅞". **273-104** ..... **Pkg. of 2/7.99**

(4) Snap-together ferrite choke core. Effective, easy-to-use RFI fighter. Just snap over coax cable, AC or audio cord.
273-105 ..... **4.99**

(5) 100µH RF choke. Rated 2 amps. Wire leads. **273-102** ..... **99¢**

(6) PC-mount electret microphone element. Omnidirectional. Provides wide 20-15,000Hz frequency response. Requires 2-10VDC. **270-090** **1.99**

(7) Electret microphone element with leads. Omnidirectional. 30-15,000Hz response. Great for projects or upgrading an older mic. Requires 4-10VDC.
270-092 ..... **2.99**

RF experimenter's delight! 30-piece coil/choke assortment

Super-bargain for the radio-frequency experimenter. May include various marked and unmarked RF and IF coils and transformers, video peaking coils and small axial-lead chokes. **273-1601** **2.29**

Piezo speakers, transducer elements & buzzers

(8)

(9)

(10)

(11)

(8) Piezo speaker element. Only 1 31/32" diameter by 5/64" thin. Can be driven directly by an IC. **273-091** **2.49**

(9) 1,500-3,000Hz piezo element. 2-wire type requires an external driver circuit.
273-073 ..... **1.49**

(10) Fixed-frequency piezo element. 3-wire type requires external driver circuit.
273-064 ..... **1.79**

(11) 8-ohm mini speaker. 29mm diameter. Wire leads.
273-092 ..... **2.29**

(12) (13) (14)

(15) (16) (17)

(18) (19) (20)

(21) (22) (23)

Fig.	Buzzer Type	Operating Volts	Current	Decibels	Buzzer Tone	Cat. No.	Each
12	NEW Piezo	7-14VDC	150mA max.	108dB	2,400-3,700Hz	273-057	9.99
13	Piezo 2-tone	6-16VDC	65mA at 12V	100dB	3,200Hz	273-070	10.99
14	Panel piezo	12VDC	7mA at 12V	95dB	3,500Hz	273-075	6.99
15	Piezo pulse	3-28VDC	12mA at 12V	90dB	2,800Hz	273-066	4.99
16	Piezo	4-28VDC	5mA at 12V	85dB	3,600Hz	273-060	3.29
17	Magnetic	6-16VDC	10mA at 12V	85dB	3,400Hz	273-026	2.39
18	Chime	6-18VDC	125mA at 12V	80dB	—	273-071	9.99
19	Piezo pulse	4-28VDC	10mA	80dB	2,900Hz	273-068	8.49
20	PC piezo	3-20VDC	7mA at 12V	78dB	2,800Hz	273-065	2.99
21	Piezo	6-18VDC	10mA at 12V	76dB	2,800Hz	273-059	2.99
22	Electric	1.5-3VDC	15mA max.	75dB	300-500Hz	273-053	2.59
—	Electric	6VDC	20mA max.	75dB	300-500Hz	273-054	2.59
—	Electric	12VDC	15mA max.	75dB	300-500Hz	273-055	2.59
23	PC piezo	12VDC	7mA at 12V	70dB	4,200Hz	273-074	2.99
—	PC piezo	3-12VAC	40mA max	85dB	2,048Hz	273-078	1.29

Motors to add motion to your projects

1½ to 3VDC. Just right for solar power demonstrations, robotics, models and science projects. 8,300RPM. About 1½" long by 15/16" diameter.
273-223 ..... **99¢**

Plastic case and gears kit for above.
RSU 11903135 ..... **4.99**

High-speed 12VDC. Up to 15,200RPM at no load. About 2" long (including shaft) by 1" diameter.
273-255 ..... **2.99**

Super-speed 9 to 18VDC. Incredible 24,000RPM at no load. About 2" long. **273-256** **3.49**

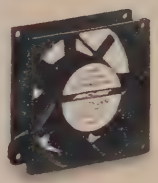
Equipment that runs cooler *lasts longer*

12VDC blower fan

Quality ball-bearing type at a low price. 2,600RPM, 180mA. Air outlet about 1⅜"×⅞". Mounting holes about 3 3/16" apart.
273-260 ..... **9.99**

120VAC 4" fan

Provides powerful 65CFM (cubic feet per minute) airflow. 4 11/16×4 11/16×1½". 22 watts.
273-241 ..... **18.99**



3" cooling fans

120VAC. 32CFM. Ideal for cooling a PC. 10 watts. 3 5/32×3 5/32×1½". UL recognized. **273-242** **16.99**

12VDC. 27CFM. Brushless DC motor—tops for mobile gear, hum-sensitive circuits. 10 watts. 3 5/32×4 11/16×1½".
273-243 ..... **14.99**

Computer CPU cooling fans

Extra plug included so you can plug another device into same connector as the fan.

New CPU cooling fan for Pentium®, Cyrix®, AMD® 586/6×86. 12VDC, 90mA max.
273-248 ..... **14.99**

For 80486 CPU. 12VDC, 80mA max. **273-246** **12.99**

12VDC micro fan

6250RPM. Only 1 9/16" square.
273-240 ..... **9.99**

Fan accessories

Metal fan guards. Designed for use with tubeaxial fans. Welded joints, nickel-chrome finish.
3". Five rings. **RSU 11321841** **1.79**
4". Eight rings. **RSU 11321833** **1.99**

Fan guard and filter assembly. Includes plastic fan guard, foam dust filter and filter retainer.
For 3" fan. RSU 11321874 ..... **2.99**
For 4" fan. RSU 11321890 ..... **3.99**

Replacement filters. Polyurethane foam filter prevents dust buildup on CPU processor.
3". 30 PPI. **RSU 11321908** ..... **Pkg. of 5/1.99**
4". 30 PPI. **RSU 11321924** ..... **Pkg. of 5/2.59**

Fuses for electronic equipment and vehicles.

(1) *Fast-acting 1¼×¼"*

(1) Fast-acting 1¼×¼" glass fuses ..... **Pkg. of 4/1.29**

Amps	Cat. No.	Amps	Cat. No.	Amps	Cat. No.
¼	270-1002	2	270-1007	6	270-1012
½	270-1003	2½	270-1008	7	270-1013
¾	270-1004	3	270-1009	8	270-1014
1	270-1005	4	270-1010	10	270-1015
1½	270-1006	5	270-1011		

(2) *Slow-blow 1¼×¼"*

(2) Slow-blow 1¼×¼" glass fuses ..... **Pkg. of 4/1.99**

Amps	Cat. No.	Amps	Cat. No.	Amps	Cat. No.
¼	270-1017	2	270-1023	5	270-1027
½	270-1018	2½	270-1024	6	270-1028
1	270-1021	3	270-1025	7	270-1029
1½	270-1022	4	270-1026	8	270-1030

(3) *Ceramics for microwaves*

(3) Ceramic 1¼×¼" fuses for microwave ovens ..... **Pkg. of 4/1.99**

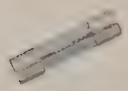
Amps	Cat. No.	Amps	Cat. No.	Amps	Cat. No.
10	270-1039	15	270-1040	20	270-1041

(4) *Fast-acting 5×20mm*

(4) Fast-acting 5×20mm glass fuses ..... **Pkg. of 4/1.99**

Amps	Cat. No.	Amps	Cat. No.	Amps	Cat. No.
0.315	270-1046	1½	270-1050	3	270-1054
½	270-1047	1.6	270-1051	4	270-1055
¾	270-1048	2	270-1052	5	270-1056
1	270-1049	2½	270-1053		

0.063-amp fast-acting 5×20mm fuses. Used in many RadioShack multimeters and other test instruments. **270-1044** ..... **Pkg. of 2/2.49**



(5) *Slow-blow 5×20mm*

(5) Slow-blow 5×20mm glass fuses ..... **Pkg. of 4/1.99**

Amps	Cat. No.	Amps	Cat. No.	Amps	Cat. No.
½	270-1061	2	270-1064	5	270-1067
¾	270-1062	3.15	270-1065	6.3	270-1068
1	270-1063	4	270-1066		

(6) *Ceramics for test equipment*

(6) New Fast-acting 5×20mm ceramic fuses for test equipment ... **Pkg. 2/1.99**

Amps	Cat. No.	Amps	Cat. No.
0.315	270-1069	½	270-1070

(7) *Thermal protector fuses for coffeemakers & more*

(7) Thermal protector fuses. Used in many coffeemakers, small kitchen appliances and other heating-type devices. Rated 240VAC, 10A. ..... **Each 1.29**

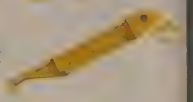
Breaks Circuit at	128°C	141°C	228°C
Cat. No.	270-1322	270-1320	270-1321

MOV AC line-surge protector. Heavy-duty metal-oxide varistor. Helps prevent damage by absorbing voltage surges present on AC power line. **276-568** **1.99**

Car fuse holders & helpers

Solderless holder for glass fuse. Accepts 1¼ × ¼" fuse up to 20 amps. **270-1211** **1.49**

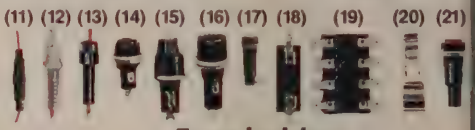
Inserter/extractor. Install or remove glass or blade fuses without damage. **270-1199** ..... **99¢**



Inline "blade" fuse holder. Rated for fuse up to 20 amps. **270-1213** **1.99**

Fuse taps. Easy way to connect power leads, such as from a CB or car stereo, to a vehicle's fuse panel.

For blade-type fuses. 270-1204 ..... **Pkg. of 4/99¢**
For mini-blade. 270-1218 ..... **Pkg. of 4/99¢**



Fuse holders

Fig.	Type	Accepts Fuse	Rating at 250VAC	Cat. No.	Price
11	Inline	5×20mm	5A	270-1238	1.59
12	Inline	1¼×¼"	5A	270-1281	1.59
13	Heavy-duty inline	1¼×¼"	20A	270-1217	1.89
14	Panel	5×20mm	10A	270-362	1.59
15	Panel	1¼×¼"	10A	270-364	1.59
16	Panel	1¼×¼"	10A	270-367	1.69
17	Universal panel-mount	1¼×¼", 5×20mm or 2AG	10A	270-368	1.99
18	Chassis	1¼×¼"	10A	270-739	2/1.19
19	4-position fuse block	1¼×¼"	20A	270-742	2.39
20	PC-mount fuse clips	1¼×¼", 5×20mm, blade	15A, 10A, 15A	270-744	6-Pc. Set 1.29
21	Square panel-mount	1¼×¼"	10A	RSU 10524171	1.49

Automotive fuses and handy fuse kits

(8)

(8) AGC/3AG/SFE-type. 1¼ × ¼" -diameter glass fuses.

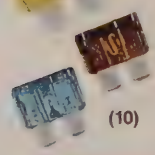
Amps	Cat. No	Pkg. of 4
5	270-1071	1.29
10	270-1072	1.29
15	270-1073	1.29
20	270-1074	1.29

Glass-type automotive fuse kit. Be prepared, carry spares! Kit includes two SFE-20, one each of AGC3, 10, 15, 25, 30, and one each of SFE-7½, 9, and 14. **270-1262** ... **Set of 10/1.99**

(9)

(9) Blade-type automotive fuses. ..... **Pkg. of 3/1.29**

Amps	Cat. No.	Amps	Cat. No.	Amps	Cat. No.
1	RSU 11915287	5	270-1079	20	270-1083
2	RSU 11915303	7.5	RSU 11915337	25	270-1084
3	RSU 11915311	10	270-1081	30	270-1085
4	RSU 11915329	15	270-1082	40	RSU 11915345



(10)

(10) Blade-type automotive fuse kit. Set includes one each of the most popular sizes: 5, 7½, 10, 15, and 20 amps. **270-1201** ..... **Set of 5/1.99**

Mini-blade fuse kit. For late-model car or van Includes one each: 3, 5, 7½, 10, 15, 20, 25, 30 amp plus a fuse puller. **270-1203** ... **9-Piece Set/2.99**

Mini-blade fuses. Used in many late-model ca and vans. ..... **Pkg. of 3/1.4**

Amps	Cat. No.	Amps	Cat. No.
2	RSU 11915261	10	270-1093
3	270-1089	15	270-1094
4	RSU 11915279	20	270-1095
5	270-1091	25	270-1096
7.5	270-1092	30	270-1097

Fast-acting submini axial-lead fuses. 125V. . **Each 89**

Amps	Cat. No.
1½	RSU 11322864
2	RSU 11322658
3	RSU 11322823
5	RSU 11322542
10	RSU 11322849
15	RSU 11322997

Slow-blow 1¼×¼" axial-lead glas fuses. 250 volts. ..... **Each 89**

Amps	Cat. No.
1	RSU 11437969
1½	RSU 11438306
2	RSU 11437977
2½	RSU 11437985
3	RSU 11437993
4	RSU 11438009
5	RSU 11438017

Gold-plated fuses for car audio systems

Gold-plated glass fuses. 1½×13/32" fast-acting fuses with corrosion-resistant gold plating for the best possible connection, reliability and "show car" appearance.

Amps	Cat. No.	Pkg. of	Price	Amps	Cat. No.	Pkg. of	Price
10	RSU 11915352	2	2.99	40	RSU 11915360	2	2.99
20	270-1122	2	2.99	50	RSU 11915378	2	2.99
30	270-1123	2	2.99	60	270-1126	2	2.99

For complete line of automotive gold products, see page 121.

Gold-plated inline fuse holder. Use with fuses above. **270-701** **9.99**

Gold-plated dual fuse block. Holds 2 of the fuses above. **270-704** **19.99**

Gold-plated quad fuse block. Holds 4 of the fuses above. **270-707** **29.99**

Barrier strips and accessories

(1) Dual-row barrier strips. Barriers between the positions help prevent accidental contact and short circuits.

Positions	Cat. No.	Price
2	274-656	Pkg. 2/1.69
3	RSU 11673209	1.19
4	274-658	1.59
5	RSU 11673217	1.79
6	274-659	1.99
8	274-670	2.39
10	RSU 11673225	3.19
12	RSU 11673233	3.49

(2) 8-position jumper. Use to connect up to eight terminals on barrier strips above and below. **274-650** **1.59**

(3) Chassis-mount feed-through barrier strips. With screw terminals and 3/16" solder tabs on rear.

Positions	Cat. No.	Each
4	RSU 11673159	1.89
5	RSU 11673167	2.29
6	RSU 11673175	2.59
8	274-653	2.99
10	RSU 11673183	3.99
12	RSU 11673191	4.69

(4) Single-row barrier strips. With screw terminals.

Positions	Cat. No.	Each
2	RSU 11673076	1.19
3	RSU 11673084	1.49
4	RSU 11673092	1.69
5	RSU 11673100	2.19
6	RSU 11673118	2.29
8	RSU 11673126	2.89
10	RSU 11673134	3.49
12	RSU 11673142	3.99

Wire terminal strips

(5) Five-lug tie points. Use center lug for grounding when used on metal chassis. **274-688** ..... **Pkg. of 4/1.29**

(6) PC-board wire terminals. Two-position strip. Ideal for radio projects. **276-1388** ..... **Pkg. of 4/2.29**

(7) European-style terminal strips. Each position accepts two wires.

Description	Cat. No.	Each
12-position mini	274-680	1.99
8-position standard	274-678	2.19
12-position standard	274-679	2.59
12-position jumbo	276-677	4.19

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Control knobs for 1/4"-diameter shafts

- With quality brass bushings and set screws

(8) Red insert. 1" diameter by 5/8". Use with blue style, below, to color-code controls. **274-433** ..... **Pkg. of 2/1.29**

(9) Contemporary. 1" diameter by 5/8". **274-424** ..... **Pkg. of 2/2.39**

(10) Hexagonal. 1 1/4" diameter by 5/8". **274-407** ..... **Pkg. of 2/1.39**

(11) Communications. 1 1/2" diameter by 11/16". Features a knurled grip and groove pointer. **274-402** ..... **Pkg. of 2/1.39**

(12) Blue insert. 1/2" diameter by 3/8". Color-matched to our popular #270-220-series enclosures. **274-403** ..... **Pkg. of 2/99¢**

(13) Hexagonal with aluminum insert. 3/4" diameter by 7/16". Knurled plastic grip. **274-415** ..... **Pkg. of 4/1.89**

(14) Jumbo version of Fig. 13. 1" by 9/16". **274-416** .... **Pkg. of 4/2.29**

(15) 2 color. Gray base, blue cap, knurled grip finish. 13/16" by 1 1/16". **RSU 10524320** **1.29**

(16) Small version of Fig. 15. 3/4" diameter by 13/32". **RSU 10524312** ..... **99¢**

(17) New Miniature version of Fig. 15. 19/32" diameter by 11/16" **RSU 10524304** ..... **89¢**

Selco Knobs

(18) Soft-touch 11mm push-on knob with 6mm splined shaft.
Blue. RSU 11694049 ..... 99¢
Red. RSU 11694023 ..... 99¢
Yellow. RSU 11694031 ..... 99¢

(19) 15mm knob with collet attachment and 1/4" round shaft.
Blue. RSU 11694080 ..... 2.19
Red. RSU 11694072 ..... 2.19
Yellow. RSU 11694098 ..... 2.19
Black. RSU 11694064 ..... 2.19

Wrench for 15mm knobs with collet attachment. RSU 11694304 ..... 1.29

(20) 21mm knob with collet attachment and 1/4" round shaft.
Red. RSU 11694155 ..... 2.29
Yellow. RSU 11694171 ..... 2.29
Blue. RSU 11694163 ..... 2.29
Black. RSU 11694148 ..... 2.29

(21) 15mm push-on knob with 1/4" "D" shaft.
Yellow. RSU 11693892 ..... 1.19
Red. RSU 11693876 ..... 1.19
Blue. RSU 11693884 ..... 1.19
Black. RSU 11672250 ..... 1.19

(22) 21mm push-on knob with 1/4" "D" shaft.
Black. RSU 11672268 ..... 1.29
Red. RSU 11693900 ..... 1.29
Yellow. RSU 11693918 ..... 1.29
Blue. RSU 11693926 ..... 1.29

The Shack® is the Hobbyist's Parts Place™

Check our huge in store stock of parts . . . if you don't find what you need, we can get it for you through RadioShack Unlimited™ and have it shipped direct to your door! *(Page 4)*

(23)
(24)
(25)
(26)
(27)

Multitester accessories

Figs. 23 and mini-hook adapters slip easily over test probe tips to make your leads more versatile.

(23) Alligator clip adapters. Great for attaching test probes to test points and terminals. **270-354** .... **Pair 2.59**

Mini-hook adapters. Ideal for attaching test probes to component and IC leads. **270-334** ..... **Pair 2.99**

(24) Micro-clip jumper wires. 20" long. **278-017** ..... **Pair 4.19**

Mini-clip jumper wires. 20" long. (Not shown.) **278-016** ..... **Pair 4.19**

(25) Test leads with safety shroud. Banana plugs are covered for extra protection. 36" long. **278-708** ..... **Pair 4.99**

(26) Test leads with banana plugs. 36" long. **278-704** ..... **Pair 3.99**

Mini-clip test leads. 48" long. Clip at one end, banana plug at other. With pin-tip adapters. (Not shown.) **278-1160** ..... **Pair 4.79**

Coiled 6-ft. test leads. Test probe at one end, banana plug at the other. Coiled cord. (Not shown.) **278-750** ..... **Pair 6.99**

Test leads with 90° pin tips. 47" long. (Not shown.) **278-712** **Pair 2.99**

Test leads with 90° banana plugs. 47" long. (Not shown.) **278-713** **Pair 3.99**

Test leads with pin tips. 36" long. (Not shown.) **278-705** ..... **Pair 2.99**

Dial cord replacement kit

(27) Six feet of high-strength replacement dial cord with three assorted tension springs. **RSU 10524395** ..... **99¢**

See pages 172-173 for our great selection of multitesters and multimeters.

Super selection of test and hookup clips

Fig.	Size	Type	Set of	Description	Cat. No.	Price
1	1 3/8"	Mini	12	6 red, 6 black	270-1545	2.99
2	1 1/4"	Mini	10	3 black, 3 red, 2 green, 2 yellow	270-378	2.79
3	1 3/8"	Micro	8	Brass plated. 4 red, 4 black	270-1540	2.49
4	2 1/4"	Alligator	10	Screw terminals. 5 red, 5 black	270-375	2.89
5	2 5/8"	Claw	4	Heavy duty. Rated 10A, 2 red, 2 black	270-349	2.49
6	1 3/8"	Claw	4	Rated 5 amps. 2 black, 2 red	270-359	2.29
7	2 1/4"	Alligator	10	Screw terminals. 5 red, 5 black	270-347	2.49
8	1 3/4"	Mini 'gator	10	5 red, 5 black	270-374	2.49
9	2"	Alligator	4	Screw terminals. 2 red, 2 black	270-356	1.99
10	2"	Slim	8	Screw terminals	270-346	2.29
11	1 1/8"	Micro	10	All purpose. Copper-plated, smooth ends	270-373	2.29
12	1 1/4"	Mini	12	Rated 1 amp. Solder type	270-380	2.29

Heavy-duty car battery clips

These sets include one black and one red.

(13) "Hippo" clips. Handle up to 200 amps! 6" long, open to 1 1/4". **270-339** ..... **Set of 2/4.99**

(14) 50-amp. For big jobs, such as use on booster cables. Open to 1 1/4". **270-342** ..... **Set of 2/3.99**

(15) 30-amp. Good for replacement on a battery charger. Open to 1 1/8". **270-343** ..... **Set of 2/2.99**

(16) 10-amp. Ideal replacement for trouble lights. 2 1/4" long. Open to 7/8". **270-344** ..... **Set of 2/1.99**

Insulated test/jumper cable sets

Color-coded test leads have an insulated clip at each end. Provide secure connections for easier testing.

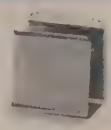
Fig.	Length	Type	Set of	Colors	Cat. No	Price
17	14"	Mini alligator	10	Black, green, red, white, yellow	278-1156	3.99
18	30"	1" alligator	4	Black, green, red, yellow	278-001	3.69
19	24"	Mini alligator	8	Black, green, red, yellow	278-1157	3.99
20	40"	Heavy-duty claw	6	Black, blue, green, red, white, yellow	278-002	4.69

Battery holders

All have leads except *, which have a snap connector that accepts #270-324/325 below.

Fig.	Holds	Cat. No	Each
21	8 "AA"	270-407*	1.49
22	4 "AA"	270-391	1.39
23	2 "AA"	270-382*	1.29
24	4 "AA"	270-383*	1.39
25	8 "AA"	270-387*	1.49
26	1 "AA"	270-401	.79
27	2 "AAA"	270-398	.89
28	1 "N"	270-405	.79
29	4 "D"	270-396	1.79
30	1 "D"	270-403	.99
31	2 "D"	270-386	1.59
32	4 "D"	270-389	1.79
33	2 "C"	270-385	1.39
34	1 "C"	270-402	.89
35	4 "C"	270-390	1.59
36	Lithium	270-430	1.99
37	2 "AA"	270-408	1.39

Enclosed in plastic



9-volt battery holder. Use to secure a 9V battery in projects. Pkg. of 2. **270-326** ..... **99¢**

9V snap connectors. For replacement or projects. Package of five. **270-325** **1.39**

Heavy-duty 9V snap connectors. Built stronger to last longer. Pkg. of 5. **270-324, 1.89**

The Easy Fix for Broken Antennas

16 styles in stock (below & on page 13). Others available fast through RadioShack Unlimited℠

Restore performance and looks to cordless phones, portable stereos, walkie-talkies and RC car remotes.

Replacement rod antennas for cordless phones & more

Fig.	Sections	Extends to	Cat. No.	Each
38	5	30 1/2"	270-1401	3.49
38	4	34 1/4"	270-1402	3.99
38	3	39 1/2"	270-1403	4.49
38	5	72"	270-1408	4.99
39	5	15 1/4"	270-1406	3.49
40	5	28"	270-1405	3.99
41	6	16"	270-1410	4.19
41	5	11"	270-1411	3.99
42	2	16 1/2"	270-1412	3.49
42	5	22 1/4"	270-1416	4.49
42	9	24"	270-1413	4.99
43	5	13 1/2"	270-1414	3.49
43	5	13 1/16"	270-1415	3.49
44	6	17 3/4"	270-1409	3.49
45	1	—	270-1451*	7.99
46	1	—	270-1453**	7.99
47	4	23 3/8"	RSU 10524189†	3.49

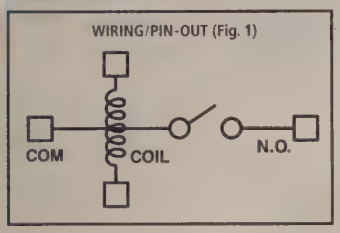
*Flexible, for many AT&T cordless phones. **Flexible, for many RadioShack cordless phones. †For phone base.

(1)

Compact 1-amp SPST reed relays

(1) Fast response, small size and low cost make these a good choice for robotics, computer interfacing and projects that require several relays.

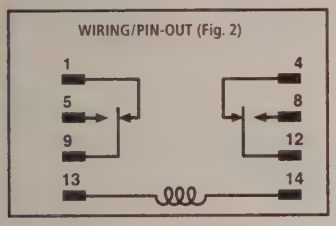
5VDC coil. 275-232 ..... 2.49
12VDC coil. 275-233 ..... 2.49



(2)

Plug-in relay & socket

(2) DPDT. 12VDC coil. Socket has holding clips; relay mounts in any position. **275-206 ..... 6.49**

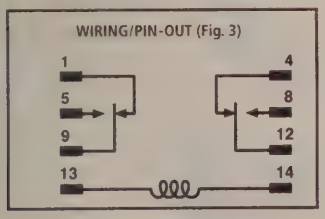


(3)

10-amp plug-in relays

(3) DPDT. Ideal for switching high-current appliances, lighting.

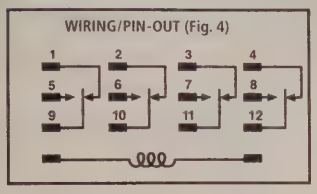
12VDC coil. 275-218 ..... 6.99
125VAC coil. 275-217 ..... 6.99
Socket. 275-220 ..... 1.99



(4)

4PDT plug-in relay

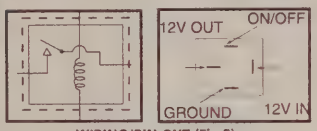
(4) Switches up to four circuits. 12VDC coil. 3 amp/125VAC contacts. **275-214 ..... 6.49**
Socket. 275-221 ..... 1.99



(5)

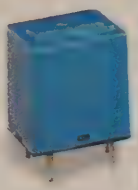
30A automotive relay

(5) For switching lighting and accessories. SPST contacts rated 30 amps.
275-226 ..... 5.99



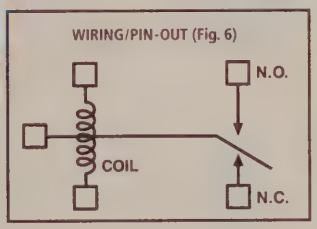
WIRING/PIN-OUT (Fig.5)

(6)



Mini 2A SPDT relay

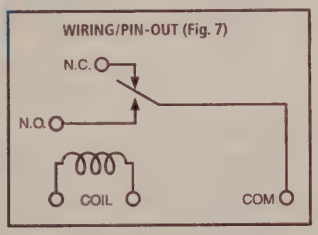
(6) 7-9VDC coil with low current requirement. Mounts on PC board.
275-005 ..... 2.99



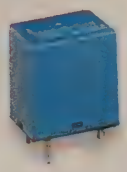
(7)

Mini 10A SPDT relay

(7) 12VDC coil. PC-mount. Heavy duty contact rating in a small size.
275-248 ..... 3.49

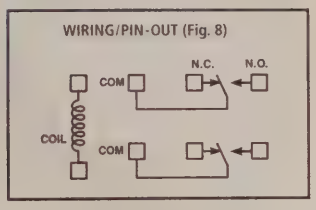


(8)

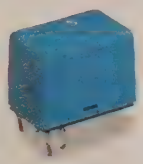


Mini 5A DPDT relay

(8) 12VDC coil. Compact size and high reliability at low cost.
275-249 ..... 3.99

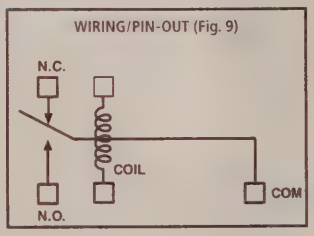


(9)



DIP 2A SPDT relay

(9) 5VDC coil. Fits DIP IC socket so it's perfect for breadboarding.
275-243 ..... 2.99

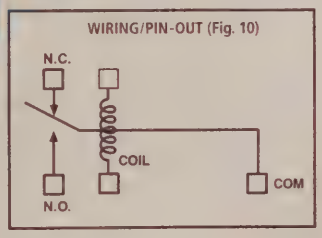


(10)

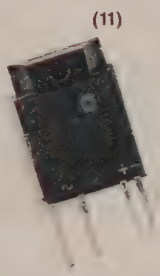
Micro 1A SPDT relays

(10) Fits where others will not.

5VDC coil. 275-240 ..... 2.99
12VDC coil. 275-241 ..... 2.99



(11)



Solid-state relay

(11) SPST equivalent. Switches up to 3A at 125VAC. 1.2VDC trigger.
275-310 ..... 6.99

WIRING/PIN-OUT (Fig. 11)

Pins 1 and 2= controlled circuit. Pins 3 and 4= control voltage.

	Description	Coil Rating	Contacts and Rating	Size	Cat. No.	Each
	1-amp SPST reed 1-amp SPST reed	5VDC, 20mA, 250Ω 12VDC, 11mA, 1.05kΩ	SPST. 1A at 125VAC SPST. 1A at 125VAC	1×5/16" dia. 1×3/16" dia.	275-232 275-233	**2.49** **2.49**
	Plug-in with socket	12VDC, 75mA, 150Ω	DPDT. 3A at 125VAC	1¼×1×¾"	275-206	**6.49**
	10-amp plug-in 10-amp plug-in	12VDC, 130mA, 160Ω 125VAC, 15mA, 4.5kΩ	DPDT. 10A at 125VAC DPDT. 10A at 125VAC	1⅞×1×¾" 1⅞×1×¾"	275-218 275-217	**6.99** **6.99**
	4PDT plug-in	12VDC, 130mA, 150Ω	4PDT. 3A at 125VAC	1⅜×1⅛×1 3/16"	275-214	**6.49**
	30A automotive	12VDC, 160mA, 66Ω	SPST. 30A at 12VDC	2×1 3/16×1⅛"	275-226	**5.99**

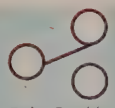
Fig.	Description	Coil Rating	Contacts and Rating	Size	Cat. No.	Each
6	2-amp SPDT mini	7-9VDC, 18mA, 500Ω	SPDT. 2A at 125VAC	¼×¼×3/16"	275-005	**2.99**
7	10-amp SPDT mini	12VDC, 30mA, 400Ω	SPDT. 10A at 125VAC	9/16×25/32×⅝"	275-248	**3.49**
8	5-amp DPDT mini	12VDC, 60mA, 200Ω	DPDT. 5A at 125VAC	7/16×¾×½"	275-249	**3.99**
9	2-amp SPDT DIP	5VDC, 72mA, 70Ω	SPDT. 2A at 125VAC	⅜×5/16×⅜"	275-243	**2.99**
10	1-amp SPDT micro 1-amp SPDT micro	5VDC, 90mA, 55Ω 12VDC, 37.5mA, 320Ω	SPDT. 1A at 125VAC SPDT. 1A at 125VAC	11/32×⅜×¼" 11/32×⅜×¼"	275-240 275-241	**2.99** **2.99**
11	3-amp solid-state	(no coil) 1.2VDC, 15mA	SPST. 3A at 125VAC	1⅞×¼×3/16"	275-310	**6.99**

A or **Amp** are both abbreviations for Ampere, the unit of measuring electrical current. **V** is the abbreviation for Volt, the unit of measuring electrical pressure. **AC**=alternating current. **DC**=direct current.
When selecting a switch or relay, make sure the contact rating is sufficient to handle the current (amps) and voltage to be switched. See page 186 for switch and relay contact configurations.

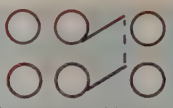
Contact configurations for switches

SPST

SPST=Single-Pole, Single-Throw. These switches or relay contacts have two terminals (hookup points) and switch one circuit on and off.

SPDT 

SPDT=Single-Pole, Double-Throw. These switch one terminal, usually the middle one, between two other terminals.

DPDT 

DPDT=Double-Pole, Double-Throw. This configuration switches two terminals between two other pairs of terminals.

(1)

Push on-push off and momentary switches

(1) SPST push on-push off. Rated 3 amps at 250VAC. Requires a ½" mounting hole. **275-011** **1.39**
Momentary version of fig. 1. Normally open. **275-609** ..... **Pkg. of 2/2.79**

(2)

(2) SPST push on-push off. Rated 3 amps at 250VAC. Requires ½" mounting hole. **275-617** **1.69**
Momentary version of fig. 2. Normally open. **275-618** **1.89**

(3)

(3) SPST "soft-feel" push on-push off. Rated 3 amps at 125VAC. Requires ⅜" mounting hole.
275-1565 ..... **2.19**
Momentary version of fig. 3. Normally open. **275-1566** **2.39**

(4)

(4) SPST momentary. Normally open. Rated 0.5A at 125VAC. Requires ⅜"-diameter mounting hole.
275-1571 ..... **Pkg. of 2/2.39**

(5)

(5) Mini SPDT push on-push off. Rated 3 amps at 125VAC. Requires 3/16"-diameter mounting hole.
275-1555 ..... **2.79**

(6)

(6) Mini SPDT momentary pushbutton. Rated 3 amps at 125VAC. Requires ¼"-diameter mounting hole.
275-1549 ..... **2.99**

(7)

(7) Mini SPST momentary. Normally open. 0.5 amp at 125VAC. ¼" mounting hole. **275-1547** ..... **Pkg. of 4/2.99**
Normally closed version of fig. 7.
275-1548 ..... **Pkg. of 4/2.99**

(8)

(8) SPST mini momentary pushbutton. Normally open. Rated 3 amps at 125VAC. Requires ¼" mounting hole.
275-1556 ..... **Pkg. of 2/1.99**

(9)

(9) SPST pushbutton switch. Rated 3 amps at 125VAC. Mounts in ½" hole.
275-644 ..... **1.69**
New Red-button version.
275-646 ..... **1.69**

(10)

Paddle switch

(10) SPDT. Rated 6 amps at 125VAC. Requires ⅝" diameter (approx.) round hole.
275-648 ..... **1.99**

(11)

Heavy-duty toggle switches

(11) DPDT with center off position. Rated 10 amps at 125VAC and has screw terminals. On-off-on label plate. Requires ⅞" mounting hole. **275-1533** **1.99**

(12)

(12) Flat lever heavy-duty. Rated 6 amps at 250VAC. Has ⅜"×1" lever. Requires 7/16" mounting hole.
SPST. 275-651 ..... **1.99**
SPDT with center off position.
275-654 ..... **2.59**
DPDT. 275-652 ..... **2.79**
DPDT with center off position.
275-653 ..... **3.19**

(13)

(13) SPDT heavy-duty. Rated 5 amps at 125VAC. Requires 7/16" mounting hole.
275-603 ..... **1.69**

(14)

(14) With on/off label plate. Rated 3 amps at 125VAC. Mount in 7/16" hole.
SPST. 275-602 ..... **1.49**
DPDT. 275-666 ..... **1.99**

Mini, submini and micro toggle switches

(15)

(15) Flatted metal lever. 6 amps at 125VAC. Requires ¼" mounting hole.
SPST. 275-634 ..... **2.79**
SPDT. 275-635 ..... **2.99**
DPDT. 275-636 ..... **3.59**
DPDT Momentary.
RSU 10524411 ..... **3.69**

SPDT Momentary. Rated 6A at 125VAC. Spring return to one position. Requires ¼" mounting hole.
RSU 10524403 ..... **2.39**

(16)

(16) Mini. 6A/125VAC. ¼" mtg. hole.
DPDT. 275-663 ..... **3.59**
DPDT center off. 275-664 .... **3.99**

Toggle switch kit. Rated 3 amps at 125VAC. Includes one DPDT, two SPST.
275-322 ..... **Set of 3/3.59**

(17)

(17) High-current mini. 10 amps at 125VAC. Include green, red, yellow and white handle covers. Require ¼" mounting hole. **SPST. 275-324** .. **2.99**
SPDT center off. 275-325 ..... **3.59**
DPDT. RSU 10524429 ..... **3.59**
DPDT center off. 275-1545 .... **4.89**

(18)

Micromini. 3A/125VAC. ¼" mtg. hole.
SPST. 275-624 ..... **2.79**
SPDT. 275-625 ..... **2.99**
DPDT. 275-626 ..... **3.39**

(18) Submini. Rated 3 amps at 125VAC. Requires ¼" mounting hole.
SPST. 275-612 ..... **2.89**
SPDT. 275-613 ..... **2.99**
DPDT. 275-614 ..... **3.49**
DPDT center off. 275-620 .... **4.79**

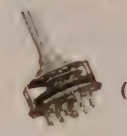
(19)

(19) PC-mountable submini SPST. 0.3 amp at 125VAC. Also panel mounts in a ¼" hole. **275-645** **2.99**

(20)

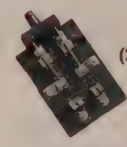
Lever, knife, rotary and slide switches

(20) SPDT with ¾" roller leve
Operating force: 5 grams. Rated amps at 250VAC. Body size: ¾×¼×3
UL listed. **275-017** **1.9**
Without roller. 275-016 ..... **1.8**


(21)

(21) Rotary. 1-pole, 12 position Shorting. 0.3A at 125VAC.
275-1385 ..... **1.6**

Rotary. 2-pole, 6 positions. No shorting. Rated 0.3A at 125VAC.
275-1386 ..... **1.6**


(22)

(22) DPDT knife switch. Screw te minals. For low-power use. 0.5 1⅝×2⅜×¾". ***Not for AC or high vo age.*** **275-1537** **1.9**

(23)

(23) SPST submini slide switche
Rated 0.3 amp at 125VAC.
275-406 ..... **Pkg. of 2/1.**
DPDT submini slide. 0.3A, 125VAC.
275-407 ..... **Pkg. of 2/1.2**

(24)

(24) SPST heavy-duty slide. 6 am at 125VAC. **275-401** .. **Pkg. of 2/1.2**
SPDT slide switches. 6 amps 125VAC. **275-409** .... **Pkg. of 2/1.3**

DPDT heavy-duty slides. 3 amps 125VAC. **275-403** .... **Pkg. of 2/1.4**

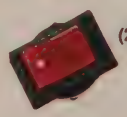
(25)

6-piece slide switch kit. Rated 0.5 125VAC. Includes one SPDT, one DPS two DPDT, two SPST, 12 screws.
275-327 ..... **Set of 6/2.6**

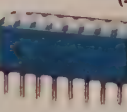
Heavy-duty rocker switches

(26)

(25) SPST. Rated 10 amps at 125VA or 6 amps at 250VAC. Requires ¾ diameter (approx.) round panel hole.
Red. 275-694 ..... **1.9**
Black. 275-693 ..... **1.9**


(27)

(26) DPDT rocker switch. Rated amps at 125VAC. 11/16" (approx.) mour ing hole. **275-695** **2.7**


(28)

(27) Heavy-duty rocker switche 6A at 125VAC. ¾" mounting hole.
SPST. 275-690 ..... **1.9**
DPDT. 275-691 ..... **2.7**

(28) DIP switches. For digital, low-current use

Description	Cat. No.	Each
2-position	RSU 11911930	1.19
3-position	RSU 11911948	1.19
4-position	RSU 11911955	1.29
5-position	RSU 11911963	1.39
6-position	RSU 11911971	1.49
7-position	RSU 11911989	1.59
8-pos. (shown)	275-1301	1.79
9-position	RSU 11911997	1.79
10-position	RSU 11912003	1.89
12-position	RSU 11912011	1.99

Automotive switches

(1) **DPDT flip switch.** Center off. Rated 20 amps at 12VDC. **275-710** **2.99**

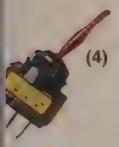
DPDT momentary flip switch. Has spring return to center off position. Rated 20 amps at 12VDC. **275-709** **3.29**

(2) **SPDT flip switch.** With center off position. Rated 20 amps at 12VDC. **275-711** **1.99**

SPST flip switch. Rated 16 amps at 12VDC. **275-701** **1.99**

(3) **Heavy-duty flip switch.** Rated 25 amps at 12VDC. **275-708** **2.29**

Illuminated switches for automotive use



(3) **Lighted rocker switch and panel.** SPST switch rated 20 amps at 12VDC. **275-704** **4.49**

(4) **Dual lighted flip switch and panel.** Switch rated 20 amps at 12VDC. **275-702** **3.49**

(4) **Lighted flip switch.** Rated 20 amps at 12VDC. **275-706** **2.79**

General-purpose illuminated switches

(5) **SPST lighted rocker switch:** Lights when "on." Switch rated 10 amps at 125VAC. Mounts in ¾" hole. Quick-connect terminals. **275-692** **2.69**

(6) **Lighted SPST rocker switch.** Rated 30A at 12VDC; 7/16" mounting hole. **275-712** **2.29**

(7) **Lighted 125VAC SPST push on-push off.** Panel-mount, heavy-duty 10-amp rating. For 125VAC only. Button is lighted when switch is "on." Requires a 7/16" mounting hole. **275-671** **3.99**

Mini illuminated pushbutton switches

LED illumination. Switch rated 1 amp at 125VAC. Mount in 7/16"-diameter panel hole. (on)=momentary.

Square shroud and cap

Pole	Circuit	Lens	Cat. No.	Price
1 SPDT	On-(on)	Red	RSU 11336328	10.39
1 SPDT	On-on	Yellow	RSU 11336351	11.29
2 DPDT	On-(on)	Green	RSU 11336385	12.59
2 DPDT	On-on	Red	RSU 11336419	13.69

Round shroud and cap

Pole	Circuit	Lens	Cat. No.	Price
1 SPDT	On-(on)	Yellow	RSU 11336302	10.39
1 SPDT	On-on	Green	RSU 11336336	11.29
2 SPDT	On-(on)	Red	RSU 11336369	12.59
2 DPDT	On-on	Yellow	RSU 11336393	13.69

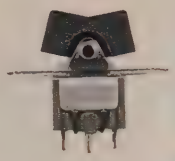
Rectangular shroud & cap

Pole	Circuit	Lens	Cat. No.	Price
1 SPDT	On-(on)	Green	RSU 11336310	10.39
1 SPDT	On-on	Red	RSU 11336344	11.29
2 DPDT	On-(on)	Yellow	RSU 11336377	12.59
2 DPDT	On-on	Green	RSU 11336401	13.69

Subminiature toggle. Solder lug terminals and silver contacts. Rated 6A at 125VAC. Standard 0.413" bat toggle. 0.350"-long thread bushing. 2 hex nuts, lock ring & washer. (on)=momentary.

Pole	Circuit	Cat. No.	Price
1	On-none-off	RSU 11336443	4.29
1	On-none-on	RSU 11336450	4.49
1	On-off-on	RSU 11336484	5.29
1	On-none-(on)	RSU 11336518	5.79
1	(On)-off-(on)	RSU 11336542	5.99
1	On-off-(on)	RSU 11336575	5.99
1	On-on-on	RSU 11337268	9.59
1	(On)-on-(on)	RSU 11336716	10.19
1	On-on-(on)	RSU 11336724	10.19
1	On-none-on	RSU 11336625	6.89

Pole	Circuit	Cat. No.	Price
2	On-off-on	RSU 11336658	7.99
2	(On)-off-(on)	RSU 11336732	9.39
2	On-off-(on)	RSU 11336765	9.39
2	On-on-on	RSU 11336831	22.19
2	(On)-on-(on)	RSU 11336849	22.19
2	On-on-(on)	RSU 11336856	22.19
3	On-none-on	RSU 11336799	11.39
3	On-off-on	RSU 11336807	14.19
4	On-none-on	RSU 11336815	15.69
4	On-off-on	RSU 11336823	18.49



Subminiature rocker—flat frame mount. Solder lug terminals and silver contacts. Rated 6A at 125VAC. 0.365"-wide black rocker. (on)=momentary.

Pole	Circuit	Cat. No.	Price
1	On-none-on	RSU 11336476	5.59
1	On-off-on	RSU 11336500	6.29
1	On-none-(on)	RSU 11336534	6.89
1	(On)-off-(on)	RSU 11336559	6.99
1	On-off-(on)	RSU 11336591	6.99

Pole	Circuit	Cat. No.	Price
2	On-none-on	RSU 11336641	7.99
2	On-off-on	RSU 11336674	8.99
2	On-none-(on)	RSU 11336708	10.19
2	(On)-off-(on)	RSU 11336757	10.49
2	On-off-(on)	RSU 11336781	10.49

Subminiature rocker—snap-in mount. Solder lug terminals and silver contacts. Rated 6A at 125VAC. 0.453"-wide black rocker and black bezel. (on)=momentary.

Pole	Circuit	Cat. No.	Price
1	On-none-on	RSU 11336468	6.49
1	On-off-on	RSU 11336492	7.19
1	On-none-(on)	RSU 11336526	7.79
1	(On)-off-(on)	RSU 11336567	7.99
1	On-off-(on)	RSU 11336583	7.99

Pole	Circuit	Cat. No.	Price
2	On-none-on	RSU 11336633	8.89
2	On-off-on	RSU 11336666	9.89
2	On-none-(on)	RSU 11336690	10.99
2	(On)-off-(on)	RSU 11336740	11.39
2	On-off-(on)	RSU 11336773	11.39

Subminiature pushbutton—panel mount. Solder lug terminals and silver contacts. Rated 6A at 125V AC. 0.394"-diameter black cap. Includes 2 hex nuts, 1 lock washer. (on)=momentary.

Pole	Circuit	Cat. No.	Price
1	On-(on)	RSU 11336609	7.19
1	On-on	RSU 11336880	7.29
2	On-(on)	RSU 11336864	9.49

Pole	Circuit	Cat. No.	Price
2	On-on	RSU 11337250	9.99
4	On-(on)	RSU 11337243	16.19
4	On-on	RSU 11337235	16.69

Subminiature pushbutton—PC mount. Straight PC terminals and silver contacts. Rated 6A at 125VAC. 0.394"-diameter black cap. (on)=momentary.

Pole	Circuit	Cat. No.	Price
1	On-(on)	RSU 11336617	7.29
1	On-on	RSU 11336898	7.59
2	On-(on)	RSU 11336872	9.99

Pole	Circuit	Cat. No.	Price
2	On-on	RSU 11337227	10.59
4	On-(on)	RSU 11337219	17.19
4	On-on	RSU 11337201	17.79

Low profile keypads. Pins have standard 0.100" spacing. For mounting on PC boards. All are single pole, single throw (SPST) mounts. (on)=momentary.

Button actuator/non-illuminated			
Circuit	Actuator	Cat. No.	Price
Off-(on)	Flat blue	RSU 11336211	1.59
Non-illuminated			
Off-(on)	Sculptured	RSU 11336229	2.19
Off-(on)	Flat	RSU 11336237	2.49

LED illuminated			
Circuit	Actuator	Cat. No.	Price
Off-(on)	Red	RSU 11336245	5.19
Off-(on)	Yellow	RSU 11336260	5.19
Off-(on)	Green	RSU 11336252	5.19
—	—	—	—

DIP Rotary switches. Feature real and complement binary coding. Detent action, screwdriver, shaft, dial, and knob actuation; decimal and hexadecimal positions.

Screwdriver actuated and straight PC			
Positions	Circuit Coding	Cat. No.	Price
10	Real	RSU 11336146	4.79
16	Real	RSU 11336203	4.79
10	Complement	RSU 11336120	4.79
16	Complement	RSU 11336161	4.79
Screwdriver actuated and right-angle PC			
Positions	Circuit Coding	Cat. No.	Price
10	Real	RSU 11336138	5.39
16	Real	RSU 11336179	5.39
10	Complement	RSU 11336112	5.39
16	Complement	RSU 11336153	5.39

Shaft actuated and straight PC			
Positions	Circuit Coding	Cat. No.	Price
10	Real	RSU 11337177	5.19
16	Real	RSU 11336187	5.19
10	Complement	RSU 11337151	5.19
16	Complement	RSU 11337169	5.19
Shaft actuated and right-angle PC			
Positions	Circuit Coding	Cat. No.	Price
10	Real	RSU 11337144	5.69
16	Real	RSU 11336195	5.69
10	Complement	RSU 11337128	5.69
16	Complement	RSU 11337136	5.69

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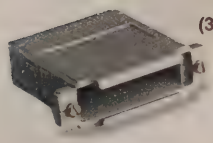
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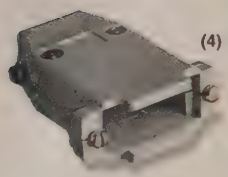
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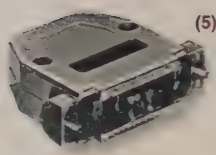
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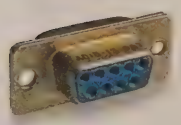
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RadioShack Unlimited℠

Additional D-sub connectors are available *fast,* shipped direct to your door from RadioShack Unlimited.

Right-angle D-sub connectors

(1) 90° D-subs with shielded PCB connectors, gold-plated contacts and tin shell. Includes screw locks and hardware.

Description	Cat. No.	Each
9-position male	RSU 11354370	1.19
9-position female	RSU 11354362	1.19
15-position male	RSU 11354388	1.39
15-position female	RSU 11354396	1.39
25-position male	RSU 11354404	1.79
25-position female	RSU 11354412	1.79
15-position HD male	RSU 12043113	2.69
15-position HD female	RSU 11354354	2.69

D-sub hoods for 9-pin and 25-pin D-sub connectors

Professional D-sub casing with built-in strain relief. Fits snugly over D-sub connectors to protect crimp and solder contacts from dirt, dust and damage for higher reliability and stable mounting. Can be used for plug or receptacle connectors. Includes hardware.

Fig.	Description	Cat. No.	Each
2	9-position metal 25-position metal	276-1508 276-1510	2.19 2.79
3	25-pos. gender changer	276-1520	1.79
4	9-position nonshielded 25-position nonshielded	276-1539 276-1549	.99 1.19
5	9-position metalized 25-position metalized	276-1513 276-1536	1.49 1.99

Solder D-sub connectors

Gold-plated pins and terminals.

Contact terminals accommodate up to 20AWG wire. Steel shell plated with zinc or tin. The keystone shape of the shell assures proper polarization. Coupling is accomplished by contact friction, although standard locking accessories may be used. Rated: 5A, 500VAC for one minute. Temperature: –40°C to 105°C.

Fig.	Description	Cat. No.	Each
6	9-position male 9-position female	276-1537 276-1538	.99 1.29
7	25-position male 25-pos. female	276-1547 276-1548	1.49 1.99
8	15-pos. HD male	276-1501	1.29
9	15-pos. HD female	276-1502	1.79

Crimp D-sub connectors

Gold-plated contacts for high reliability.

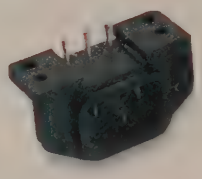
Fig.	Description	Cat. No.	Each
10	9-position male 9-position female	276-1427 276-1428	.99 1.49
11	25-position male 25-position female	276-1429 276-1430	1.99 2.49

D-sub pin crimper

(12) Professional steel tool accepts #20, #24 and #28 computer connector pins. 6⅞" long. **276-1595** **9.99**

D-sub pin insertion and extraction tool

(13) For crimp-type contact pins. The red end inserts wired crimp pins and the white end extracts them.
276-1426 ..... **2.99**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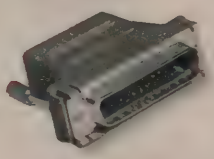
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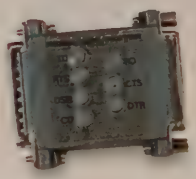
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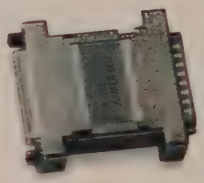
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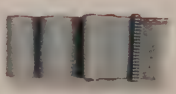
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New AC-cord receptacle

(14) Panel-mount IEC power connector with PC-type ter nals fits 3-wire computer AC cords. Use for projects, to place a damaged socket, or to upgrade older, hardwi CPUs to accept a detachable power cord.
278-1251 ..... **1**

25-pin D-sub hoods

(15) RS-232 male D-sub 25 to RJ-11. Has 6-posit modular jack. Connects up to six RS-232 peripheral line your choice. **276-1405** **2**

RS-232 female D-sub 25 to RJ-45. Has 8-posit modular jack. **276-1406** **4**

Peripheral hookup helpers

(16) RS-232 troubleshooter. Spots problems fast! Ha checker connects inline to check out computers and peri eral devices. Displays status with LEDs that monitor se RS-232 data/control lines. D-sub 25. **276-1401** **14**

(17) RS-232 serial jumper box. Shielded shunt box lows you to custom design an inline adapter for serial co munications to suit your need. Includes jumper, coup hardware. **276-1403** **9**

DIN connectors

(18) For computer keyboard and peripheral hookups, ext sion cords and European audio.

Type	Pins	Cat. No.	Each
Jack	5	274-006	1.99
Plug	5	274-003	1.99
Plug	6	274-020	1.99
Plug	8	274-026	1.99

Mini DIN connectors

(19) Smaller version of Fig. 18 above.

Type	Pins	Cat. No.	Each
Male	6	276-1474	1.49
Female	6	276-1475	1.69

Computer cables

(20) 5¼"-to-3½" disk drive adapter.
278-765 ..... **2**

10" drive-extension cable. 278-767 ..... **2**

Power "Y". For powering two drives.
278-766 (Not shown.) **3**

(21) 3.5" disk drive "Y"-adapter power cable. Po ers two 3.5" disk drives from one 5.25" standard pow connector. **278-761** **3**

(22) 5.25 and 3.5" disk drive "Y"-adapter pow cable. Powers a 3.5" and 5.25" disk drive from one 5.2 standard power connector. **278-762** **3**

(23) IDE dual hard drive cable. Connects any two pin IDE hard drives to a computer mother board with 40- connector. 23½" long. **278-780** **6**

Universal floppy controller cable. Internal ribbon c nects 5.25" or 3.5" drive to your mother board. 32½" lo **RSU 11616562** **8**

(24) Male screw retainers. Mounting screws for our sub connectors. 1 set. **RSU 11917648** **9**

(25) Male screw "wrap-style" retainers. For mount D-sub connectors. 1 set. **RSU 11917655** **9**

Female screw lock

(26) For use with above D-sub connectors (1 set).
.30"-long threads. **RSU 11917663** **9**
.50"-long threads. **RSU 11917671** **9**

Retention contacts

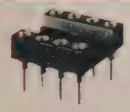
lder-type DIP IC sockets. Closed-bottom design lps prevent wicking and flux contamination. Wide try area for easy IC insertion. Pin 1 is polarized. ted 1 amp with withstanding voltage: 1000VDC minute). Includes retention legs.

Pins	Spacing	Cat. No.	Price
8	.300	276-1995	**Pkg. of 2/.59**
14	.300	276-1999	**Pkg. of 2/.99**
16	.300	276-1998	**Pkg. of 2/.99**
18	.300	276-1992	**Each .49**
20	.300	276-1991	**Each .59**
28	.600	276-1997	**Each .99**
40	.600	276-1996	**Each .99**

Non-retention contacts

Same as retention contacts at left, but without retention leg. Dual wipe contacts maximize contact area and minimize resistance. Side and end stackable. Rated 1 amp with withstanding voltage: 1000VDC (1 minute).

Pins	Spacing	Cat. No.	Price
6	.300	RSU 11661980	**2/.59**
8	.300	RSU 11661998	**2/.59**
14	.300	RSU 11662004	**2/.59**
16	.300	RSU 11662012	**2/.59**
18	.300	RSU 11662020	**2/.59**
20	.300	RSU 11354297	**.49**
24	.300	RSU 11354305	**.49**
28	.300	RSU 11354321	**.49**
28	.600	RSU 11354313	**.49**
32	.600	RSU 11354339	**.59**
40	.600	RSU 11354347	**.59**



Machined contacts

Closed bottom with open frame for maximum cooling. Four-finger, BeCu inner contact with funnel entry allows for easy insertion of IC lead. Gold-plated contacts.

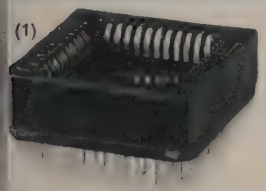
Pins	Spacing	Cat. No.	Each
8	.300	RSU 11354180	**.59**
14	.300	RSU 11354198	**.79**
16	.300	RSU 11354206	**.99**
20	.300	RSU 11354214	**1.29**
24	.300	RSU 11354222	**1.59**
40	.600	RSU 11354230	**2.79**

Wire-wrap DIP IC sockets

Standard post accepts three levels of wrapping.

Pins	Spacing	Cat. No.	Price
8	.300	276-1988	**2/1.39**
14	.300	276-1993	**2/1.59**
16	.300	276-1994	**2/1.69**
28	.600	276-1983	**1.39**

(1)

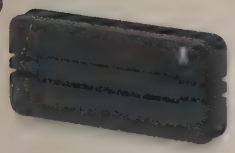


(1) PLCC sockets

Chip carrier sockets accept JEDEC leaded Type A: PLCC. Contact soldertails on 2.54mm square grid. 1 amp min./500VAC RMS.

Description	Cat. No.	Each
44-position	RSU 11354438	**1.19**
68-position	RSU 11354446	**1.49**
84-position	RSU 11354453	**1.99**

(2)



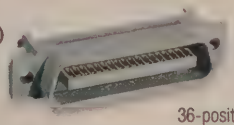
(2) New IC pin aligner

Just a squeeze and bent pins become factory-straight. For 6-pin to 40-pin DIPs. Groundable.
RSU 10524502 ..... **3.49**

(3)

37-position male

(4)



36-position male

3) Crimp D-sub connectors and strain reliefs

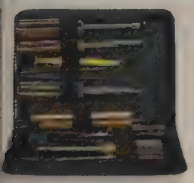
r ribbon cable. Improved metal strain relief hooks directly to metal shell.

Description	Cat. No.	Each	Use Strain Relief	Each
9-position male 9-position female	RSU 11350683 RSU 11350006	**4.99** **5.19**	RSU 11350212	**.29**
15-position male 15-position female	RSU 11350691 RSU 11350014	**5.69** **5.89**	RSU 11350220	**.29**
25-position male 25-position female	RSU 11350709 RSU 11350022	**6.49** **6.59**	RSU 11350238	**.29**
37-position male 37-position female	RSU 11350717 RSU 11350030	**8.39** **8.49**	RSU 11350246	**.39**
50-position male 50-position female	RSU 11350725 RSU 11350048	**18.19** **18.19**	RSU 11350253	**.69**

4) Crimp D-ribbon connectors and strain reliefs

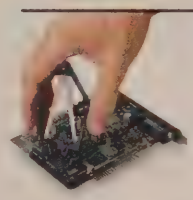
r use with ribbon, round or jacketed cable. Low-profile design.

Description	Cat. No.	Each	Use Strain Relief	Each
24-position male 24-position female	RSU 11349560 RSU 11349685	**5.19** **5.19**	RSU 11350279	**.39**
36-position male 36-position female	RSU 11349537 RSU 11349651	**6.39** **6.39**	RSU 11350287	**.39**
50-position male 50-position female	RSU 11349594 RSU 11349719	**7.69** **7.69**	RSU 11350295	**.49**



14-piece computer tool kit

Tools are demagnetized to protect components. Includes anti-static 8-28 pin DIP extractor, anti-static 8-28 pin DIP chip inserter, non-conductive 3-pronged parts retriever, tweezers, 1/8" and 3/16" slotted screwdrivers, #0 and #1 Phillips screwdrivers, 3/16" and 1/4" nutdrivers, Torx® screwdriver with T10 and T15 bits, extra parts tube and zipper carry case. **64-1990** **14.99**



SQUARE IC PLCC extraction tool

Spring-assisted chip extraction tool removes PLCC ICs from 18 to 124 pins from any socket. **276-2101, 9.99**

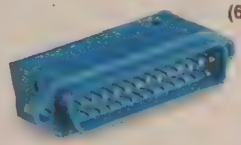
(5)

(5) Memory SIMM sockets

Mates RAM module PCB card. JEDEC standard. Tin-plated. Single (30) or dual (60) rows, angled or straight. 2.5A/1000VAC.

Description	Rows	Cat. No.	Each
30-pos. vertical	Single	RSU 11354735	**1.99**
30-pos. 25° angle	Single	RSU 11354750	**1.99**
60-pos. vertical	Dual	RSU 11354727	**3.49**
60-pos. 25° angle	Dual	RSU 11354743	**3.49**

(6)

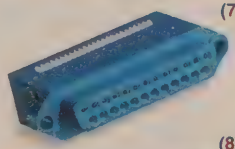


Solderless IDC-type connectors

Insulation Displacement Connectors (IDCs) attach to multiconductor ribbon cable used in many computer peripheral hookups. Just insert the ribbon and push down to lock it into place. No soldering, no screws . . . no mess!

Fig.	Description	Cat. No.	Each
6	25-position D-sub male	276-1559	**3.99**
7	25-position D-sub female	276-1565	**3.99**
8	20-position IDC socket	RSU 11924420	**1.79**
8	26-position IDC socket	RSU 11924438	**1.99**
8	30-position IDC socket	RSU 11924446	**2.29**
8	34-position IDC socket	276-1525	**2.49**
8	40-position IDC socket	RSU 11924453	**2.79**

(7)



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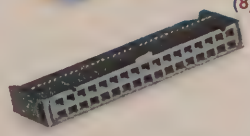

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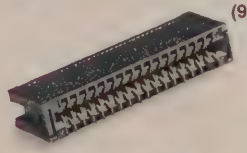
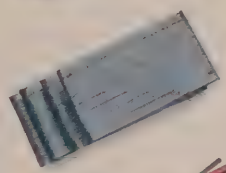


(9) Ribbon card edge connectors

Connects AWG #28 or #30 flat cable for 1 DC: 1.27mm (0.05") spacing. Rated 1 amp/500VAC (1 minute).

Description	Cat. No.	Each
14 position	RSU 11674215	**.79**
16 position	RSU 11674223	**.79**
20 position	RSU 11674231	**.99**
26 position	RSU 11674249	**.99**
34 position	RSU 11674256	**.99**
40 position	RSU 11674264	**1.19**
50 position	RSU 11674272	**1.19**
60 position	RSU 11674280	**1.99**

(10)



(11)

Nonshielded ribbon cable

(10) **25-conductor.** 5 feet. **278-772** **3.99**

Multiconductor cable

(11) **4-conductor, dual-shield.** 30 ft. **278-777** ... **8.99**

(12)

IDC connector tool

(12) Crimping tool makes it easy to attach IDC connectors to flat ribbon cables. **RSU 10274538** **12.99**

Polarized interlocking connectors

(1)

(1) Two-pin male/female set. Polarized to assure correct hookup. Handles up to 12 amps, 250VAC per circuit. **274-222 ..... Set 99¢**

Heavy-duty male. 250V per circuit. 20 amps. **274-151 ..... 99¢**

Heavy-duty female. 250V per circuit. 20 amps. **274-154 ..... 99¢**

Standard male, 250V per circuit

Positions	Amps	Cat. No.	Each
4	9	274-224	1.19
6	9	274-226	1.39
9	9	274-229	1.69
12	7.5	274-232	1.89

(2)

Standard female, 250V per circuit

Positions	Amps	Cat. No.	Each
4	9	274-234	1.19
6	9	274-236	1.39
9	9	274-239	1.69
12	7.5	274-242	1.89

(2) Pin extractor. For standard polarized connectors. Remove male or female .093"-dia. locking crimp pins easily, without damage. **274-223 ..... 4.99**

(3) (4) (5) (6)

(7) (8) (9) (10)

Terminal blocks connect wires to printed circuit boards

Run wires from the "brains" of a circuit to the "muscle" of a motor, or other circuit. Two and three-wire terminal blocks are rated at 8, 10 or 16 amps. 5mm, 5.08mm or 7.5mm pin spacing. Side, angle or top/side wire entry.

Fig.	Wire Entry Holes	Amps	Pin Space (mm)	Wire Entry	Cat. No.	Each
3	2	16	5	Side	RSU 11354800	.39
	3	16	5	Side	RSU 11354032	.79
4	2	10	5	Top/side	RSU 11354099	.89
	3	10	5	Top/side	RSU 11354107	1.19
5	2	8	5	Top/side	RSU 11354164	1.59
	3	8	5	Top/side	RSU 11354172	2.39
6	2	16	5	Side	RSU 11354024	.59
	3	16	5	Side	RSU 11354040	.79
7	2	16	7.5	Side	RSU 11354057	.69
	3	16	7.5	Side	RSU 11354065	.89
8	2	16	5.08	Side	RSU 11354073	.59
	3	16	5.08	Side	RSU 11354081	.79
9	2	16	5	Angle	RSU 11354123	.79
	3	16	5	Angle	RSU 11354131	1.19
10	2	16	5	Side	RSU 11354149	.59
	3	16	5	Side	RSU 11354156	.79

DC power connectors

I.D.=Inside Diameter.
O.D.=Outside Diameter.

(11)

(11) Coaxial plugs. Fit many CD and tape portables, RC cars, keyboards. Ideal for changing AC adapter terminations.

O.D.	I.D.	Cat. No.	Pkg. of 2
3.5mm	1.1mm	RSU 10524379	1.79
3.5mm	1.3mm	274-1571	1.99
5.0mm	1.6mm	274-1570	1.89
5.0mm	2.1mm	274-1567	1.89
5.0mm	2.5mm	274-1568	1.89
5.5mm	2.1mm	274-1569	1.69
5.5mm	2.5mm	274-1573	1.69
6.3mm	3.0mm	274-1572	1.79

(12)

(13)

(12) EIAJ-size coaxial plugs.

EIAJ	O.D.	I.D.	Cat. No.	Pkg. of 2
1	2.35mm	0.7mm	274-1531	1.99
2	4.0mm	1.7mm	274-1532	1.99
3	4.75mm	1.7mm	274-1533	1.99
4	5.5mm	3.4mm	274-1534	1.99

(14)

(13) Metal panel-mount DC input jacks. Rugged metal construction for longer life. 5.5mm outside diameter.
2.1mm I.D. 274-1563 ..... 1.69
2.5mm I.D. 274-1576 ..... 1.69

(15)

(14) Molded DC jacks. 5.0mm O.D., 2.1mm I.D. **274-1565 ..... Pkg. of 2/1.69**

(15) Inline jack. Ideal for making extensions or quick-disconnect DC power hookups. 5.5mm O.D., 2.1mm I.D. **274-1577 ..... 1.99**

(16)

(16) Panel-mount metal DC power jacks with switch. 5.5mm outside diameter.
2.1mm I.D. 274-1582 ..... 1.99
2.5mm I.D. 274-1583 ..... 1.99

Computer edgecard connectors

Sizes for XT, AT, and Pentium-based motherboards—see our RadioShack Unlimited catalog for complete specifications. 2.54mm centerline dual-position slot. Gold-plated contacts. Without mounting ears.

No. of Positions	Contact Length (mm)	Cat. No.	Each
36	3.60	RSU 11927233	1.29
62	3.60	RSU 11927241	1.49
98	3.60	RSU 11927258	1.89
120	2.80	RSU 11927274	2.19
188	3.18	RSU 11927282	2.99

Heavy-duty connectors

Rated 7.5 amps, 500V maximum per position. Polarized to assure correct hookup.

Sockets

Positions	Cat. No.	Each
2	274-201	2.39
4	RSU 11926664	2.69
6	RSU 11926672	2.79
8	RSU 11926680	3.19
10	RSU 11926698	3.49

Plugs

Positions	Cat. No.	Each
2	274-202	2.39
4	RSU 11926623	2.69
6	RSU 11926631	2.79
8	RSU 11926649	3.19
10	RSU 11926656	3.49

Fix Broken Connections and Save

Why pay to have it fixed? Replace it with a quality connector from RadioShack. We stock connectors for almost every use, from small electronics to home appliances and computers, even circuit terminals for electronic hobbyists.

Below are some common coaxial plug sizes. Use the illustration to conveniently find the size you need.

(Fig. A)

Fig. A shows coaxial DC power plugs, most often used in battery-powered electronics such as portable CD and tape players, music keyboards, and answering machines. These plugs come with different inside and outside diameters to ensure a proper fit. See Fig. **(11)-(12)**.

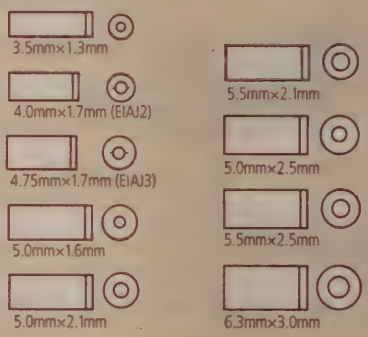
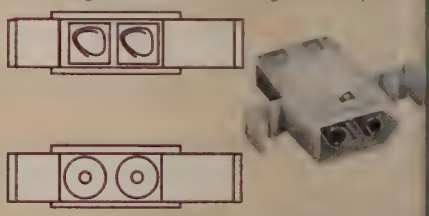
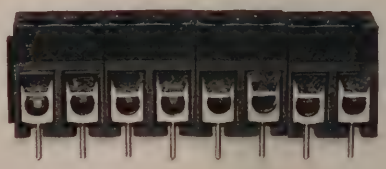


Fig. B shows polarized connectors frequently used in appliances. These connectors are "keyed" to prevent accidental reversing. You can also swap male and female pins between the connector halves to make a unique plug that prevents connecting to the wrong cable. See Fig. **(1)**.

(Fig. B) Polarized interlocking connector pair





PCB terminals

Two-position. For wire hookups. Fits IC perfboard. Stackable.
276-1388 ..... Set of 4/2.2

anana plugs, binding osts and hook clips

hy put up with makeshift hookups when you can use ese connectors to add reliability and a neat appearce to projects, test gear and high-power speaker ookups.

(1)

(1) Stackable banana plugs. Has banana jack for chain hookups. One red, one black.
274-734 ..... Set of 2/1.79

(2)

(2) Solderless banana plugs. One red and one black.
274-721 ..... Set of 2/1.59

(3)

(3) Flexible banana plugs. Flexible strain relief. Set includes one red and one black.
274-730 ..... Set of 2/1.99

(4)

(4) Nylon binding posts. Mount in 3/16"-diameter holes. One red, one black.
274-662 ..... Set of 2/1.99

(5)

(5) Banana jacks. Mount in 1/4" hole. One red and one black.
274-725..... Set of 2/99¢

(6)

(6) Multipurpose posts. Versatile! Accept banana plugs, spades, phone tips, wires. Includes two red, two black.
274-661 ..... Set of 4/2.59

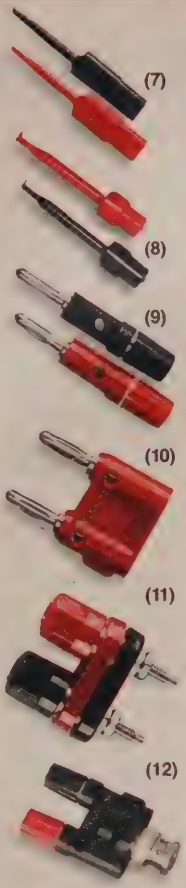
Breakaway headers

.025" (0.64mm) square pins "break off" to any length. Single (40-pin) or double (80-pin) row body. Tin or gold-plated. Right-angle pins designated r/a.

Description	Cat. No.	Each
40-pin tin	RSU 11323813	1.19
40-pin gold	RSU 11652690	2.19
80-pin tin	RSU 11323821	2.19
80-pin gold	RSU 11652682	4.19
40-pin (r/a) tin	RSU 11323839	1.39
40-pin (r/a) gold	RSU 11652674	2.29
80-pin (r/a) tin	RSU 11323847	2.89
80-pin (r/a) gold	RSU 11652666	4.69

DIP programming shunts. For headers, above. Mini shorting jumpers for instant plug-on programming for 0.025" (0.64mm) headers on 0.100" (2.54mm) centers.
276-1512 ..... Pkg. of 10/1.29

Silicon rubber shunt. Connectors used to form an alternative path for current. Works with a wide range of electronic equipment. 2.54mm pitch.
RSU 11929825 ... Pkg. of 10/1.49



(7)

(7) Rainbow pack of micro-hook clips. Four colors.
270-355 ..... Set of 4/3.29

(8)

(8) Mini hook clips. Set of one red, one black.
270-372 ..... Set of 2/2.49

(9)

(9) Binding post to banana plug. Stackable.
274-716..... Set of 2/5.59

(10)

(10) Dual inline banana plug. Built-in jack accepts test probes, probe wire and/or banana plugs.
274-717 ..... 2.99

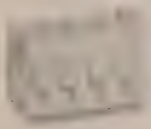
(11)

(11) Chassis-mount dual female binding post. Accepts dual inline plugs.
274-718 ..... 3.49

(12)

(12) New Dual binding posts to BNC male. Posts have standard 3/4" spacing. 50 ohms impedance.
RSU 10524353 ..... 9.99

Disconnectable, EH and VH connectors



EH housing. Compact and thin. 2.5mm pitch. 3.0-amp rating.

Positions	Cat. No.	Each
2	RSU 11929726	.49
4	RSU 11929734	.49
6	RSU 11929742	.49
8	RSU 11929759	.59
10	RSU 11929767	.59

EH contacts. RSU 11929841 .. 10/.69

EH headers. Top wire entry. Guides for mating to housing.

Positions	Cat. No.	Each
2	RSU 11929775	.49
4	RSU 11929783	.49
6	RSU 11929791	.49
8	RSU 11929809	.59
10	RSU 11929817	.59

VH housing. 3.96mm pitch, side stackable. High 7.0-amp rating.

Positions	Cat. No.	Each
2	RSU 11929866	.69
4	RSU 11929874	.69
6	RSU 11929882	.69
8	RSU 11929890	.79
10	RSU 11929908	.79

VH contacts. RSU 11929965 .. 10/.99

VH headers. Top wire entry.

Positions	Cat. No.	Each
2	RSU 11929916	.69
4	RSU 11929924	.69
6	RSU 11929932	.69
8	RSU 11929940	.79
10	RSU 11929957	.79

We're Your Connector Connection

Whether you're building a power supply for your workbench, repairing a portable radio, or replacing some worn-out wires in a home appliance, RadioShack has the connector you need to get the job done right.

(Fig. A) Panel-mount banana jack and plug

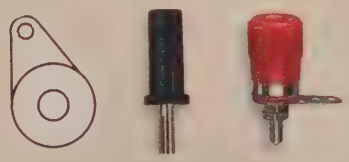
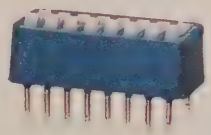
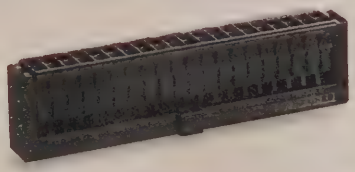


Fig. A shows a banana plug and binding post used in many test devices and benchtop power supplies. These plugs provide secure connections for temporary use, where soldering or crimping a connector would not be practical. See Fig. **(1)-(6)**.



DIP switches. For digital, low-current uses.

Description	Cat. No.	Each
2-position	RSU 11911930	1.19
3-position	RSU 11911948	1.19
4-position	RSU 11911955	1.29
5-position	RSU 11911963	1.39
6-position	RSU 11911971	1.49
7-position	RSU 11911989	1.59
8-position	275-1301	1.79
9-position	RSU 11911997	1.79
10-position	RSU 11912003	1.89
12-position	RSU 11912011	1.99

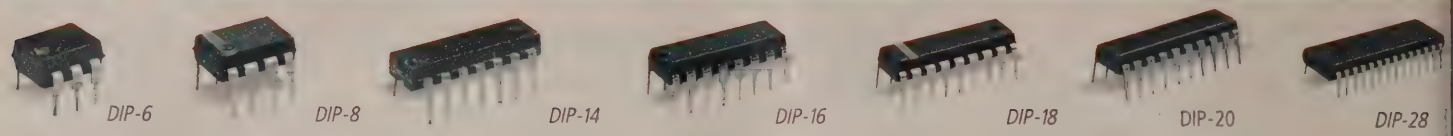


Crimp connectors. Disconnectable.

Circuits	Cat. No.	Each
10	RSU 11929643	.49
16	RSU 11929650	.49
20	RSU 11929668	.59
26	RSU 11929676	.59
34	RSU 11929684	.69
40	RSU 11929692	.79
50	RSU 11929700	.89

Contacts for above connectors.
RSU 11929833 ..... Pkg. of 10/.79

Digital ICs for projects and repairs.



Popular linear, interface ICs

Type	Package	Cat. No.	Each
LM34	TO-92	RSU 11673324	2.99
LM35	TO-92	RSU 11673316	2.99
TL064	DIP-14	RSU 10872802	1.49
TL082	DIP-8	276-1715	1.89
LM224	DIP-14	RSU 11928074	.99
TSL235	SIP-3	RSU 11673290	2.99
LM239	DIP-8	RSU 11928082	.99
TSL250	SIP-3	RSU 11673308	1.99
LM308A	DIP-8	RSU 11928900	1.29
LM311	DIP-8	RSU 11391844	.99
LM319	DIP-14	RSU 11928892	1.19
LM324	DIP-14	276-1711	1.29
LM324A	DIP-14	RSU 10871135	1.99
LM339	DIP-14	276-1712	.99
LM339A	DIP-14	RSU 10880748	1.19
LF347	DIP-14	RSU 11928124	1.49
LM348	DIP-14	RSU 11928884	.99
LF353	DIP-8	RSU 10913218	.99
LF357	DIP-8	RSU 11928066	1.49
LM358	DIP-8	RSU 11929072	.89
LM380	DIP-14	RSU 11481413	1.59
LM383	ZIP-5	RSU 11468980	6.99
LM386	DIP-8	276-1731	1.19
TLC393	DIP-8	RSU 11928116	2.19
LM555	DIP-8	276-1723	1.19
TLC555	DIP-8	276-1718	1.39
LM556	DIP-14	276-1728	1.59
LM565	DIP-14	RSU 11517471	2.49
LM566	DIP-8	RSU 11392529	1.79
LM567	DIP-8	RSU 10872125	1.99
NE602AN	DIP-8	RSU 11928173	3.49
LM741	DIP-8	276-007	.79
LM747	DIP-14	RSU 11928165	1.49
MC1458	DIP-14	276-038	.99
MC1458	DIP-8	RSU 11392297	.99
MC1488	DIP-14	276-2520	1.29
MC1489	DIP-14	276-2521	1.29
LM1496	DIP-14	RSU 11468865	6.89
LM1823	DIP-28	RSU 11468873	16.99
LM1877	DIP-14	RSU 11468881	10.99
ULN2003	DIP-16	RSU 11928868	2.29
LM2901	DIP-14	RSU 11928918	.99
LM2903	DIP-8	RSU 11370780	.99
MOC3010	DIP-6	276-134	1.99
MC3303	DIP-14	RSU 11928108	1.29
LM3302	DIP-14	RSU 11928090	1.19
MC3486	DIP-16	RSU 11928140	3.29
MC3487	DIP-16	RSU 11928157	3.29
LM3900	DIP-14	RSU 11391935	2.99
LM3909	DIP-8	276-1705	1.89
LM3911	DIP-8	RSU 11481439	10.69
LM3915	DIP-18	RSU 11481447	2.99
MC4558	DIP-8	RSU 11928876	.99
ICL7650	DIP-14	RSU 11928132	4.99
AM26LS31	DIP-16	RSU 11928199	5.29
AM26LS32	DIP-16	RSU 10909851	4.79

74HCT-series digital ICs

Type	Package	Cat. No.	Each
74HCT00	DIP-14	276-2801	.89
74HCT02	DIP-14	276-2802	.89
74HCT04	DIP-14	276-2804	.89
74HCT08	DIP-14	276-2805	.89
74HCT14	DIP-14	276-2808	.89
74HCT30	DIP-14	276-2812	.89
74HCT32	DIP-14	276-2813	.89
74HCT74	DIP-14	276-2816	.89
74HCT86	DIP-14	276-2819	.99
74HCT123	DIP-16	276-2824	1.29
74HCT125	DIP-14	276-2825	.99
74HCT132	DIP-14	276-2827	.99
74HCT138	DIP-16	276-2829	.99
74HCT139	DIP-16	276-2830	.99
74HCT157	DIP-16	276-2835	1.19
74HCT161	DIP-16	276-2838	1.19
74HCT163	DIP-16	276-2840	1.19
74HCT164	DIP-14	276-2841	1.19
74HCT174	DIP-16	276-2845	1.19
74HCT175	DIP-16	276-2846	1.19
74HCT240	DIP-20	276-2858	1.29
74HCT244	DIP-20	276-2862	1.29
74HCT245	DIP-20	276-2863	1.29
74HCT251	DIP-16	276-2864	1.39
74HCT259	DIP-16	276-2868	1.29
74HCT273	DIP-20	276-2869	1.29
74HCT373	DIP-20	276-2880	1.29
74HCT374	DIP-20	276-2881	1.29
74HCT393	DIP-14	276-2884	1.29
74HCT541	DIP-20	276-2889	1.39
74HCT573	DIP-20	276-2892	1.39
74HCT574	DIP-20	276-2893	1.39
74HCT688	DIP-20	276-2905	1.39
74HCT4020	DIP-16	276-2910	1.39
74HCT4046	DIP-16	276-2913	2.99

74HC-series high-speed CMOS

Type	Package	Cat. No.	Each
74HC00	DIP-14	RSU 10880045	.89
74HC02	DIP-14	RSU 10878452	.89
74HC04	DIP-14	RSU 10869618	.89
74HCU04	DIP-14	RSU 10878361	.89
74HC08	DIP-14	RSU 10871572	.89
74HC10	DIP-14	RSU 10880540	.89
74HC14	DIP-14	RSU 10880003	.89
74HC32	DIP-14	RSU 10878494	.89
74HC42	DIP-16	RSU 10868826	1.29
74HC73	DIP-14	RSU 10877025	.99
74HC123	DIP-16	RSU 11389442	1.29
74HC125	DIP-14	RSU 10876191	.99
74HC137	DIP-16	RSU 10875979	1.29
74HC151	DIP-16	RSU 10876308	1.29
74HC157	DIP-16	RSU 10879914	1.19
74HC158	DIP-16	RSU 10880060	1.19
74HC164	DIP-14	RSU 10869626	1.19
74HC166	DIP-16	RSU 10914935	1.19
74HC174	DIP-16	RSU 10877157	1.19
74HC175	DIP-16	RSU 10878502	1.19
74HC244	DIP-20	RSU 10873628	1.29
74HC245	DIP-20	RSU 10878429	1.29
74HC257	DIP-16	RSU 10876043	1.29
74HC259	DIP-16	RSU 10868396	1.29
74HC273	DIP-20	RSU 10876183	1.29
74HC365	DIP-16	RSU 10872471	1.39
74HC367	DIP-16	RSU 10877454	1.39
74HC368	DIP-16	RSU 10878262	1.39
74HC393	DIP-14	RSU 10880052	1.29
74HC540	DIP-20	RSU 11389459	1.29
74HC541	DIP-20	RSU 11389467	1.29
74HC4053	DIP-16	RSU 10871796	1.29
74HC4066	DIP-14	RSU 11483690	.89
74HC4538	DIP-16	RSU 10879922	1.29

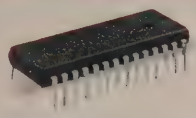
74ALS-series advanced TTL

Type	Package	Cat. No.	Each
74ALS00	DIP-14	RSU 11279627	.89
74ALS02	DIP-14	RSU 10878932	.89
74ALS04	DIP-14	RSU 11928983	.89
74ALS08	DIP-14	RSU 11928975	.89
74ALS30	DIP-14	RSU 11928967	.89
74ALS32	DIP-14	RSU 11389400	.89
74ALS74	DIP-14	RSU 11389418	.89
74ALS138	DIP-16	RSU 11928330	.99
74ALS161	DIP-16	RSU 10876399	1.19
74ALS174	DIP-16	RSU 11928959	1.19
74ALS175	DIP-16	RSU 11928314	1.19
74ALS240	DIP-20	RSU 11389384	1.29
74ALS244	DIP-20	RSU 10879021	1.29
74ALS245	DIP-20	RSU 11389392	1.29
74ALS373	DIP-20	RSU 11928942	1.29
74ALS374	DIP-20	RSU 11928322	1.29
74ALS540	DIP-20	RSU 11928934	2.49
74ALS541	DIP-20	RSU 11928926	2.49
74ALS640	DIP-20	RSU 11929205	2.79

74F-series fast TTL

Type	Package	Cat. No.	Each
74F00	DIP-14	RSU 10868537	.89
74F02	DIP-14	RSU 11928306	.89
74F04	DIP-14	RSU 10879039	.89
74F08	DIP-14	RSU 10878965	.89
74F14	DIP-14	RSU 11928223	.89
74F30	DIP-14	RSU 10916583	.89
74F32	DIP-14	RSU 10879278	.89
74F74	DIP-14	RSU 10878809	.89
74F125	DIP-14	RSU 10874360	.99
74F138	DIP-16	RSU 11928249	.99
74F161	DIP-16	RSU 11928256	1.19
74F174	DIP-16	RSU 11928264	1.19
74F175	DIP-16	RSU 11928272	1.29
74F240	DIP-20	RSU 10882314	1.29
74F244	DIP-20	RSU 11389426	1.29
74F245	DIP-20	RSU 10878973	1.29
74F373	DIP-20	RSU 10904720	1.29
74F374	DIP-20	RSU 10906667	1.29
74F540	DIP-20	RSU 11928215	4.99
74F541	DIP-20	RSU 11928298	4.99
74F640	DIP-20	RSU 11928280	4.49
74F86	DIP-14	RSU 10874402	.99
74F543N	DIP-24	RSU 10868347	7.19
74F573	DIP-20	RSU 10873669	8.19

DIP-24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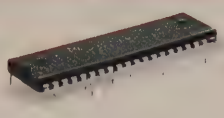
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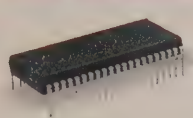
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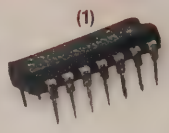
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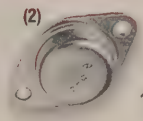
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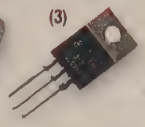
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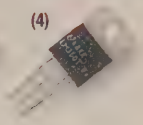
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74LS00-series TTL ICs

Type	Package	Cat. No.	Each
74LS00	DIP-14	RSU 11389517	.89
74LS02	DIP-14	RSU 10891984	.89
74LS04	DIP-14	RSU 11389525	.89
74LS05	DIP-14	RSU 11389533	.89
74LS08	DIP-14	RSU 10906477	.89
74LS09	DIP-14	RSU 10907954	.99
74LS10	DIP-14	RSU 10873495	.89
74LS14	DIP-14	RSU 10905032	.89
74LS20	DIP-14	RSU 10873487	1.29
74LS27	DIP-14	RSU 10878619	1.29
74LS30	DIP-14	RSU 11389798	.89
74LS32	DIP-14	RSU 11389830	.99
74LS33	DIP-14	RSU 11389848	.99
74LS38	DIP-14	RSU 11389897	.99
74LS51	DIP-14	RSU 11653680	.89
74LS73	DIP-14	RSU 11653672	1.39
74LS74	DIP-14	RSU 11389939	.99
74LS75	DIP-16	RSU 11389947	1.29
74LS85	DIP-16	RSU 10904530	1.49
74LS86	DIP-14	RSU 10870988	.89
74LS90	DIP-14	RSU 11653664	1.19
74LS93	DIP-14	RSU 10872349	1.19
74LS109	DIP-16	RSU 11389566	1.19
74LS123	DIP-16	RSU 11389574	1.49
74LS125	DIP-14	RSU 10873412	1.29
74LS132	DIP-14	RSU 11389608	.99
74LS138	DIP-16	RSU 10873404	.99
74LS139	DIP-16	RSU 11389624	1.49
74LS145	DIP-16	RSU 10871663	1.79
74LS151	DIP-16	RSU 10903235	1.29
74LS155	DIP-16	RSU 11389640	1.99
74LS157	DIP-16	RSU 11389657	1.29
74LS161	DIP-16	RSU 11389665	1.39
74LS173	DIP-16	RSU 11389673	1.19
74LS174	DIP-16	RSU 10878866	1.29
74LS175	DIP-16	RSU 11389681	1.29
74LS244	DIP-20	RSU 11389707	1.99
74LS257	DIP-16	RSU 11389731	1.29
74LS259	DIP-16	RSU 11389749	1.29
74LS266	DIP-14	RSU 10878718	1.19
74LS273	DIP-20	RSU 11389756	1.19
74LS283	DIP-16	RSU 11389764	1.49
74LS290	DIP-14	RSU 10876381	1.19
74LS293	DIP-14	RSU 11389772	1.19
74LS322A	DIP-20	RSU 11389806	3.29
74LS365	DIP-16	RSU 11389855	1.19
74LS367	DIP-16	RSU 11389863	1.19
74LS368	DIP-16	RSU 11389871	1.29
74LS373	DIP-20	RSU 11389889	1.19
74LS374	DIP-20	RSU 10871275	1.19
74LS393	DIP-14	RSU 11389905	1.99
74LS541	DIP-20	RSU 11389913	1.99
74LS670	DIP-16	RSU 11389921	1.99

7400-series TTL ICs

Type	Package	Cat. No.	Each
7400	DIP-14	RSU 11627312	.99
7404	DIP-14	RSU 11627296	.99
7407	DIP-14	RSU 10927481	1.19
7410	DIP-14	RSU 11928033	2.49
7414	DIP-14	RSU 11928041	1.59
7416	DIP-14	RSU 11389335	1.29
7417	DIP-14	RSU 11389343	1.19
7445	DIP-16	RSU 11928058	1.99
7447A	DIP-16	RSU 11627304	1.99
7474	DIP-14	RSU 11928181	1.49
7490A	DIP-14	RSU 11308418	1.59

4000-series standard CMOS

Type	Package	Cat. No.	Each
4001B	DIP-14	276-2401	.99
4002B	DIP-14	RSU 11927985	.99
4008B	DIP-16	RSU 11927928	1.59
4011B	DIP-14	276-2411	.99
4012B	DIP-14	RSU 11927936	.99
4013B	DIP-14	276-2413	1.19
4016B	DIP-14	RSU 11927910	.99
4017B	DIP-16	276-2417	1.49
4020B	DIP-16	RSU 11389277	.99
4021B	DIP-16	RSU 10872042	1.19
4023B	DIP-14	RSU 11927894	.99
4027B	DIP-16	RSU 10871614	1.29
4028B	DIP-16	RSU 11927977	1.29
4030B	DIP-14	RSU 11393162	1.19
4043B	DIP-16	RSU 11392180	1.39
4046B	DIP-16	RSU 10870616	1.29
4047B	DIP-14	RSU 11927951	1.89
4049UB	DIP-16	RSU 10908069	.99
4050B	DIP-16	RSU 11927969	1.19
4052B	DIP-16	RSU 11392198	1.29
4053B	DIP-16	RSU 11389285	1.19
4060B	DIP-16	RSU 11392214	.99
4066B	DIP-14	RSU 11389293	1.19
4068B	DIP-14	RSU 11927878	.99
4069UB	DIP-14	RSU 11392230	1.19
4071B	DIP-14	RSU 11392255	1.19
4081B	DIP-14	RSU 10870111	1.29
4093B	DIP-14	RSU 11482239	1.39
4094B	DIP-16	RSU 10883353	1.29
4502B	DIP-16	RSU 10902245	3.49
4510B	DIP-16	RSU 11516937	1.19
4511B	DIP-16	RSU 10907145	1.19
4512B	DIP-16	RSU 10871580	1.29
4513B	DIP-18	RSU 11927860	6.29
4515B	DIP-24	RSU 10870418	2.59
4516B	DIP-16	RSU 11927886	1.79
4518B	DIP-16	RSU 11927902	1.79
4520B	DIP-16	RSU 10875078	1.99
4521B	DIP-16	RSU 11390762	1.89
4585B	DIP-16	RSU 11927944	1.49

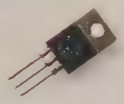
Adjustable voltage regulators

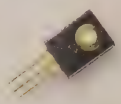
(1) LM723. Ideal for variable power supplies. Adjustable from 2 to 37VDC output. 150mA maximum. 14-pin case.
276-1740 ..... **99¢**

(2) LM350K. Adjustable 1.2 to 33VDC. TO-3 case.
RSU 11516119 ..... **9.99**

(3) LM317T. Adjustable from 1.2 to 27VDC output. Heat sink required for maximum current rating of 1.5 amps. TO-220 case. **276-1778**..... **1.99**

(4) LM350T. Adjustable 1.2 to 33VDC. TO-220 case.
RSU 11481397 ..... **6.99**



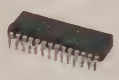


Fixed-voltage regulators

Overload protected. Rated 1 amp (heat sink required). 35VDC maximum input. TO-220 case.

Type	Output	Cat. No.	Each
7805	+5VDC	276-1770	1.49
7806	+6VDC	RSU 11392008	1.49
7808	+8VDC	RSU 11468972	1.49
7809	+9VDC	RSU 10911048	1.49
7812	+12VDC	276-1771	1.49
7815	+15VDC	RSU 11516143	1.49
7818	+18VDC	RSU 11516150	1.49
7824	+24VDC	RSU 11469079	1.49
7905	-5VDC	RSU 11513736	1.49
7906	-6VDC	RSU 11516168	1.49
7908	-8VDC	RSU 11516176	1.49
7909	-9VDC	RSU 11513769	1.49
7910	-10VDC	RSU 11513777	1.49
7912	-12VDC	RSU 11513785	1.49
7915	-15VDC	RSU 11516184	1.49
7918	-18VDC	RSU 11469087	1.49
7920	-20VDC	RSU 11513801	1.49
7924	-24VDC	RSU 11469095	1.49

Voice record/playback ICs—put sound on a chip



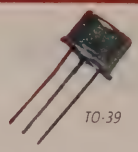
Just add a few simple support parts and you can record/play back voice or any sound. Great for building your own talking picture frames, memo recorders, sound effect boxes and more.

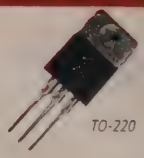
Type	Record time	Pkg.	Cat. No.	Each
ISD-1110P	10 seconds	DIP-28	RSU 11673241	6.99
ISD-1420P	20 seconds	DIP-28	RSU 11673258	9.39
ISD-2560P	60 seconds	DIP-28	RSU 11673266	16.99
ISD-2575P	75 seconds	DIP-28	RSU 11673274	17.99
ISD-2590P	90 seconds	DIP-28	RSU 11673282	18.99

Optoisolators with up to 7500-volt isolation between input & output

Available in a variety of output configurations. DIP-6 case.

Type	Description	Cat. No.	Each
MOC3010	Triac-driver output	276-134	1.99
4N25	Transistor output	RSU 11433398	.99
4N26	Transistor output	RSU 10583003	.99
4N32	Darlington output	RSU 11567963	.99





Transistors: we have the one you need

Direct Commercial Equivalent	Polarity	Case	Cat. No.	Each
2N1702	PNP	TO-3	RSU 11328465	8.99
2N222	NPN	TO-18	RSU 11328499	.89
2N222A	NPN	TO-18	RSU 11328507	.89
2N2369	NPN	TO-18	RSU 11328515	.89
2N2646	UNI	TO-18	RSU 11415502	5.29
2N3053	NPN	TO-39	276-2030	.99
2N3055	NPN	TO-3	276-2041	1.99
2N3405	NPN	TO-92	RSU 11415577	3.69
2N3906	PNP	TO-92	RSU 11328580	.89
2N4125	PNP	TO-92	RSU 11328606	.89
2N4401	NPN	TO-92	276-2058	.49
2N4403	PNP	TO-92	RSU 11328622	.89
MJ2955	PNP	TO-3	276-2043	1.99
MJE34	PNP	TO-220	276-2027	1.49
MJE170	PNP	TO-126	RSU 11370145	1.49
MJE200	NPN	TO-126	RSU 11370160	1.49
MJE210	PNP	TO-126	RSU 11370178	1.49
MJE2955	PNP	TO-220	RSU 11435005	2.49
MJE2955T	PNP	TO-220	RSU 11435013	2.49
MJE13006	PNP	TO-220	RSU 11370137	2.69
MPS2222	NPN	TO-92	RSU 11370228	.89
MPS2222A	NPN	TO-92	276-2009	.59
MPS2907	PNP	TO-92	276-2023	.59
MPS3640	PNP	TO-92	RSU 11370236	.89
MPS3904	NPN	TO-92	276-2016	.59
MPS5172	NPN	TO-92	RSU 11370251	.89
MPS6531	NPN	TO-92	RSU 11370269	.89
MPS9418	NPN	TO-92	RSU 11379732	.89
MPS9426B	NPN	TO-92	RSU 11370285	.89
MPS9468	PNP	TO-92	RSU 11370293	.99
MPS9600	NPN	TO-92	RSU 11379740	1.19
MPS9623H	NPN	TO-92	RSU 11379757	1.19
MPS9626	NPN	TO-92	RSU 11370319	1.19
MPS9626H	NPN	TO-92	RSU 11370327	1.19
TIP29	NPN	TO-220	RSU 11371168	.99
TIP29A	NPN	TO-220	RSU 11393451	.99
TIP29C	NPN	TO-220	RSU 11928645	1.69
TIP30B	PNP	TO-220	RSU 11371176	.99
TIP30C	PNP	TO-220	RSU 11928637	1.79
TIP31	NPN	TO-220	276-2017	.99
TIP31C	NPN	TO-220	RSU 11371200	.99
TIP32	PNP	TO-220	RSU 11371218	.99
TIP32A	PNP	TO-220	RSU 11371226	.99
TIP32C	PNP	TO-220	RSU 11928629	1.99
TIP33C	NPN	TO-218	RSU 11928611	4.79
TIP34C	PNP	TO-218	RSU 11928603	3.29
TIP41	NPN	TO-220	RSU 11371234	.99

More transistors

Direct Commercial Equivalent	Polarity	Case	Cat. No.	Each
TIP41C	NPN	TO-220	RSU 11371242	1.29
TIP42	PNP	TO-220	RSU 11371259	1.29
TIP120	NPN	TO-220	276-2068	1.29
TIP125	PNP	TO-220	RSU 11371101	1.79
TIP127	PNP	TO-220	RSU 11464831	1.69
TIP3055	NPN	TO-218	276-2020	1.59

JFET N-channel transistors

Direct Commercial Equivalent	Use	Case	Cat. No.	Price
2N5457	All purpose, amp, switch	TO-92	RSU 11328671	.89
2N5461	All purpose, AF amp	TO-92	RSU 11416120	.89
2N5484	VHF amp, mixer	TO-92	RSU 11328689	.89
2N5486	VHF amp, mixer	TO-92	RSU 11377454	.89

Japanese transistors

Direct Commercial Equivalent	Polarity	Case	Cat. No.	Each
2SC930	NPN	TO-106	RSU 11333713	1.19
2SC945	NPN	TO-92	RSU 10519239	1.99
2SC1017	NPN	TO-202	RSU 11331139	4.89
2SC1215	NPN	TO-92	RSU 11389087	1.19
2SC1308	NPN	TO-3	RSU 11420668	4.99
2SC1675	NPN	TO-92	RSU 11331535	1.29
2SC1815	NPN	TO-92	RSU 10531218	1.19
2SC1819	NPN	TO-220	RSU 11421583	6.79
2SC1845	NPN	TO-92	RSU 11331683	1.19
2SC1907	NPN	TO-92	RSU 11421807	1.19
2SC2001	NPN	TO-126	RSU 11331832	1.19
2SC2075	NPN	TO-220	RSU 11331931	1.69
2SC2168	NPN	TO-220	RSU 11332004	2.69
2SC2229	NPN	TO-92	RSU 11332038	1.29
2SC2240	NPN	TO-92	RSU 11332103	1.19
2SC2324	NPN	TO-126	RSU 11422474	1.59
2SC2681	NPN	TO-247 (VAR)	RSU 11423266	9.29
2SC2690	NPN	TO-126	RSU 11332467	3.39
2SC3144	NPN	TO-220	RSU 11332681	2.29
2SC3180	NPN	TO-247S	RSU 11424348	8.69
2SC3855Y	NPN	TO-247	RSU 11333234	3.29
2SC3907	NPN	SC-65	RSU 11333317	5.99
2SC3944	NPN	TO-220	RSU 11425824	2.19
2SC4130	NPN	TO-220 (VAR)	RSU 11426053	2.79
2SC4159	NPN	TO-220	RSU 11426087	3.19
2SC4274	NPN	TO-220 (VAR)	RSU 11426145	3.69
2SC3856Y	NPN	TO-3P	RSU 11333242	7.99
2SC4273	NPN	TO-220	RSU 11333424	1.89
2SD718	NPN	SC-65	RSU 11430899	1.99
2SC2120	NPN	TO-92	RSU 11331980	1.19

Hall-effect sensors

By Allegro Microsystems. Semiconductor ICs can efficie conduct tiny "Hall" voltages for useful applications. Diffe IC-types for specific uses: sensing tiny electromagnetic fie gear tooth detection, building "bounceless" switches, more.

Allegro Model	Case	Cat. No.	Each
A3046EU	SIP-3	RSU 12035671	4.69
UGN3059KA	SIP-5	RSU 12035697	3.49
A3121EU	SIP-3	RSU 12035846	.99
A3141EU	SIP-3	RSU 12035721	1.39
A3185EU	SIP-3	RSU 12035739	1.89
A3187EU	SIP-3	RSU 12035762	1.89
A3197EU	SIP-3	RSU 12035770	2.69
A3236EK	SIP-4	RSU 12035796	1.79
A3421LKA	SIP-5	RSU 12035812	2.79
UGN3132U	SIP-3	RSU 12035655	1.19
UGN3175U	SIP-3	RSU 12035663	1.19
UGN3235K	SIP-4	RSU 12035689	1.59
UGN3275K	SIP-4	RSU 12035705	1.69
A3508SU	SIP-3	RSU 12036109	1.99
A3515EU	SIP-3	RSU 12035713	4.79
A3516EU	SIP-3	RSU 12035747	4.59
ATS610LSA	AH-006	RSU 12035754	15.69
ATS611LSB	AH-006	RSU 12035788	14.59
UGN3503U	SIP-3	RSU 12035804	1.19
UGQ5140K	SIP-4	RSU 12035820	2.19

Calibrated Hall-effect linear kit

Easy-to-use tool for measuring magnetic flux densities. C brated over a wide range of magnetic flux. Includes referen curve, specified sensitivity coefficient at several supply vo ages, CD-ROM data book. SIP-3. **RSU 12033684 .... 59.**

AMS-702B-Z. CD-ROM data book. Corporate, sales, pro uct info. Requires Internet browser. **RSU 12035838.... 6.**

MOSFET N-channel transistors

Direct Commercial Equivalent	Use	Case	Cat. No.	Pric
IRF510	Power switch	TO-220	276-2072	1.9
IRF523	High-speed switch	TO-220	RSU 11378866	2.1
IRF530	Power, fast switch	TO-220	RSU 11369840	3.8
IRF630	Power	TO-220	RSU 11378882	3.6
IRF830	High-speed switch	TO-220	RSU 11369865	4.1
IRF840	High-speed switch	TO-220	RSU 11378890	5.3

N-channel FETs (field-effect transistors

Direct Commercial Equivalent	Use	Diss.	gfs min./max. mmhos	Case Style	Cat. No.	Ea
2N3819	GP	360mW	2.0/6.5	TO-92	276-2035	.9
MPF102	VHF Amp Mixer	310mW		TO-92	276-2062	.9

Heat sinks, transistor mounting hardware & packs

TO-220 heat sink. Designed for PC board mounted power semiconductors in TO-220 cases. Anodized aluminum. **276-1363 ..... 99¢**

Premium heat sink. Higher heat dissipation than pressed sheet metal. Compact, space-saving design for TO-202 and TO-220 power devices. **276-1368..... 1.49**

Soldering heat sink. Clips to semiconductors and low-power passive devices so you can solder them without damage. **276-1567 ..... 1.29**

Heat sink pen. Conducts heat away from heat-generating transistors. Wide temperature range, safe on most plastics, non-hardening. **64-4342..... 4.99**

Heat sink grease. Assures proper heat transfer between semiconductor device and heat sink. 6.5 grams. **276-1372 ..... 1.99**

Mounting hardware set. For power transistors and regulators in TO-3 case. **276-1371 ..... 1.39**

TO-220 mounting hardware. Has mica insulators, screws, washers. **276-1373 ..... 1.39**

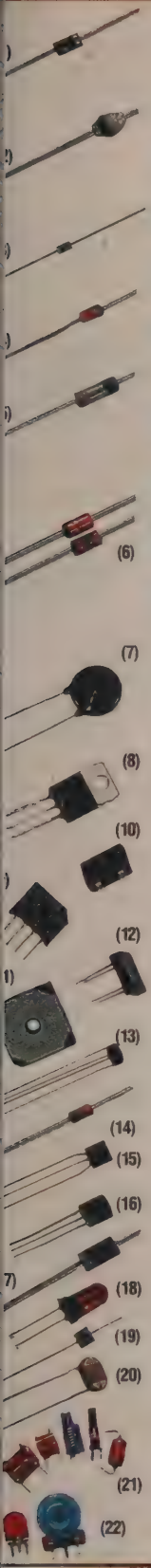
Low-priced 15-piece transistor packs

15 NPN transistors. General-purpo silicon, high-speed medium pow switching transistors. **276-1617 ... 2.2**

15 amplifying transistors. PNP sma signal, 2N3906-type. 350mW dissip tion. TO-92 case. **276-1604..... 2.2**

Infrared transistor

For IR switching applications, lightwa communications. T-1¾, two-lead, 50m **276-145..... 99**



Rectifier, switching, signal and zener diodes

(1) Micro 1A diodes. 30A surge.

Type	Peak Inverse Voltage (PIV)	Cat. No.	Pkg. 2
1N4001	50	276-1101	.49
1N4002	100	RSU 11929007	.49
1N4003	200	276-1102	.59
1N4004	400	276-1103	.69
1N4005	600	276-1104	.79
1N4006	800	RSU 11928439	.79
1N4007	1000	RSU 11928397	.89

(2) 3A barrel diodes. 200A surge.

Type	PIV	Cat. No.	Pkg. 2
1N5400	50	276-1141	.99
1N5401	100	RSU 11928371	.99
1N5402	200	276-1143	1.19
1N5404	400	276-1144	1.29
1N5406	600	RSU 11928355	1.39
1N5407	800	RSU 11929064	1.49
1N5408	1000	RSU 11928520	1.59

(3) PTC205. 2.5A, 1000-PIV silicon diodes.
276-1114 ..... **Pkg. of 3/1.49**

(4) 1N914/4148-type. Popular silicon switching diode. 75PIV.
276-1122 ..... **Pkg. of 10/1.19**

(5) 1N34A-type. Hard-to-find general-purpose germanium signal diode. 60PIV.
276-1123 ..... **Pkg. of 10/1.19**

(6) 1-watt Zener diodes

Type	Voltage	Cat. No.	Pkg. of 2
1N4733A	5.1	276-565	.99
1N4734A	5.6	RSU 11928405	.99
1N4735A	6.2	276-561	.99
1N4736A	6.8	RSU 11928389	.99
1N4738A	8.2	RSU 11928363	.99
1N4739A	9.1	276-562	.99
1N4740A	10.0	RSU 11928348	.99
1N4741A	11.0	RSU 11929197	.99
1N4742A	12.0	276-563	.99
1N4744A	15.0	276-564	.99
1N4745A	16.0	RSU 11928504	.99
1N4746A	18.0	RSU 11928488	.99
1N4747A	20.0	RSU 11928470	.99
1N4748A	22.0	RSU 11929015	.99
1N4749A	24.0	RSU 11928454	.99
1N4750A	27.0	RSU 11929031	.99
1N4751A	30.0	RSU 11928538	.99
1N4752A	33.0	RSU 11928546	.99

Heavy-duty MOV surge protector

(7) *Metal-oxide varistor* helps prevent damage to equipment by absorbing high-voltage surges present on the AC power line. Build into equipment or use to replace "blown" MOVs in surge protectors. **276-568** **1.99**

SCRs (silicon controlled rectifiers) and triac

(8) SCR. For motor speed control.
6 amps, 200 volts. 276-1067 ..... **99¢**
6 amps, 400 volts. 276-1020 ..... **1.19**

6-amp triac. Perfect for light dimmers and heating element control. Rated up to 400 volts. **276-1000** **1.49**

Full-wave bridge rectifiers for power supplies

(9) 4 amps, 50PIV. 276-1146 ..... **1.39**
4 amps, 100PIV. 276-1171 ..... **1.59**
4 amps, 400PIV. 276-1173 ..... **1.99**

(10) 1-amp, 200PIV. DIP-style. Two fit into a 14-pin socket. **276-1161** ..... **99¢**

(11) 25 amps, 50PIV. Metal case for maximum heat dissipation. Center mounting hole. **276-1185** **2.69**

(12) 6A, 200PIV. 276-1181 ..... **2.49**

(13) 1.4A, 100PIV. 276-1152 ..... **1.19**

Multi-pack parts bargains—only $2.29 each

(14) 50 silicon switching diodes. 1N914/1N4148-type. Popular for logic. Switching time low as 4nS.
276-1620 ..... **2.29**

(15) 15 NPN transistors. General-purpose silicon, high-speed, medium power switching transistors. Rated 600mW.
276-1617 ..... **2.29**

(16) 15 amplifying transistors. PNP small-signal type, similar to 2N3906. 350mW dissipation. TO-92 case.
276-1604 ..... **2.29**

(17) 25 rectifier diodes. Super value! Includes ten 1N4001s, five 1N4002s, five 1N4004s and five other types.
276-1653 ..... **2.29**

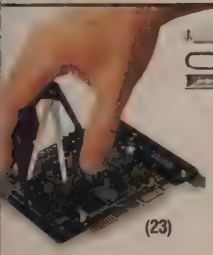
(18) 20 assorted LEDs. May include MV-series, green, red, amber, and infrared emitters. **276-1622** **2.29**

(19) 4 rectifier diodes. Rated 6 amps. 50PIV. For replacement and power supplies.
276-1661 ..... **2.29**

(20) 5 photocells. CdS photoresistors respond to light. Various styles and ratings.
276-1657 ..... **2.29**

(21) Inductor assortment. 30 pieces! May have RF/IF/video peaking coils, various chokes and small transformers.
273-1601 ..... **2.29**

(22) 12 trimmer resistors. Assorted values and styles. **271-1605** **2.29**



Handle with care!

We have the tools you need to safely and gently handle delicate electronic parts.

(23) PLCC square extractor set. 276-2101 ..... **9.99**
(24) IC inserter/extractor set. 276-1581 ..... **7.49**
(25) Antistatic wrist strap. 276-2397 ..... **3.99**
(26) Antistatic foam mat. 276-2400 ..... **1.29**

400mW Zener diodes

Mfr. No.	Voltage	Cat. No.	Pkg. of 2
1N746A	3.3	RSU 11673506	.79
1N748A	3.9	RSU 11673514	.79
1N749A	4.3	RSU 11928561	.79
1N751A	5.1	RSU 11673522	.79
1N752A	5.6	RSU 11928512	.79
1N753A	6.2	RSU 11928496	.79
1N755A	7.5	RSU 11673530	.79
1N759A	12.0	RSU 11673548	.79

500mW Zener diodes

Mfr. No.	Voltage	Cat. No.	Pkg. of 2
1N5221B	2.4	RSU 11673431	.89
1N5226B	3.3	RSU 11673449	.89
1N5228B	3.9	RSU 11673456	.89
1N5229B	4.3	RSU 11673464	.89
1N5231B	5.1	RSU 11673472	.89
1N5232B	5.6	RSU 11673480	.89
1N5233B	6.0	RSU 11673498	.89
1N5234B	6.2	RSU 11928462	.89
1N5235B	6.8	RSU 11928421	.89
1N5237B	8.2	RSU 11928413	.89
1N5240B	10.0	RSU 11928447	.89
1N5242B	12.0	RSU 11929049	.89
1N5245B	15.0	RSU 11929056	.89
1N5246B	16.0	RSU 11928553	.89

Crystal clock oscillators

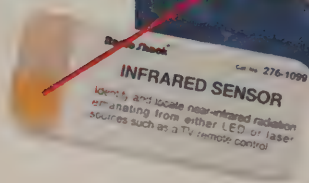
Reliable, durable and economical. Low power consumption. Hermetically sealed.

MHz	Cat. No.	Price
1.843200	RSU 11321205	3.39
4.000000	RSU 11321221	3.39
8.000000	RSU 11321254	3.39
10.000000	RSU 11321270	3.39
14.318180	RSU 11321288	3.39
22.118400	RSU 11321320	3.39
30.000000	RSU 11321346	3.39
50.000000	RSU 11321361	3.39

Microprocessor crystals

Tolerance: +.005%. Temp. range: –20°C to +70°C.

MHz	Case	Cat. No.	Price
1.000000	HC 51	RSU 11321387	7.99
2.457600	HC 49	RSU 11321411	4.49
3.000000	HC 49	RSU 11321429	4.49
3.579545	HC 49	RSU 11321437	1.89
4.194304	HC 49	RSU 11321460	1.89
5.068800	HC 49	RSU 11321494	1.89
6.144000	HC 49	RSU 11321528	1.19
10.000000	HC 49	RSU 11321569	1.19



Infrared sensor card. Special coating allows you to *see* infrared light. Use to check remote controls, security systems, and more. Locates near-infrared radiation from laser or LED sources. **276-1099** **5.99**

LEDS

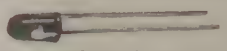
Description	MCD (typ)	Wavelength nm (typ)	Size T#	Size mm	Lens Color	View Angle	mA (max)	Volt (typ)	Volt (max)	Cat. No.	Pkg of	Price
Orange	12000	620	3¼	10	Clear	10	50	1.9	2.6	276-206	1	3.99
Yellow	6000	590	3¼	10	Clear	10	50	1.9	2.8	276-205	1	2.99
Red	5000	660	3¼	10	Clear	30	36	1.9	2.2	276-086	1	2.49
Red blinking	350	660	3¼	10	Clear	20	40	4.0	6.0	RSU 10524437	1	5.49
Green	350	565	3¼	10	Green	12	60	2.2	2.8	276-215	1	2.39
Red	300	635	3¼	10	Red	12	60	2.0	2.8	276-214	1	2.39
Yellow	250	585	3¼	10	Orange	12	60	2.0	2.8	276-216	1	2.39
Yellow-green	120	565	—	7.5	Yellow-green	24	30	2.1	2.8	276-204	1	1.99
Red	3000	660	1¾	5	Clear	12	20	1.7	2.4	276-307	1	1.99
Red	2000	660	1¾	5	Clear	10	30	1.85	2.5	RSU 11938529	1	1.79
Yellow	1600	585	1¾	5	Clear	12	30	2.1	2.8	276-301	1	1.79
Orange	1600	620	1¾	5	Clear	12	50	2.1	2.8	276-306	1	1.79
Red wide-angle	800	660	1¾	5	Clear	40	20	1.7	2.4	276-309	1	1.39
Green	620	570	1¾	5	Clear	12	30	2.1	2.8	276-304	2	1.29
Green blinking	600	570	1¾	5	Clear	30	20	6.0	6.0	276-305	1	1.69
Red	500	660	1¾	5	Clear	10	20	1.75	2.5	276-066	1	1.29
Yellow	500	595	1¾	5	Clear	40	20	2.0	2.4	276-302	1	1.29
Red blinking	500	660	1¾	5	Clear	12	20	2.8	3.8	276-308	1	1.69
Blue	300	430	1¾	5	Clear	24	30	5.0	6.0	276-311	1	2.99
Orange/green	50/30	635/565	1¾	5	White	30	43	2.5	2.6	276-210	1	1.19
Green	20	565	1¾	5	Green	30	10	2.2	2.4	276-022	2	.99
Red	10	700	1¾	5	Red	30	28	2.25	2.6	276-041	2	.99
Red/green	6.3	R635/G565	1¾	5	White	54	30	2.0	2.8	276-012	1	1.19
Yellow	6.3	585	1¾	5	Yellow	30	36	2.15	2.6	276-021	2	.99
Green	5.5	565	1¾	5	Green	40	2.0	2.1	2.8	276-303	2	.99
Red	5.2	697	1¾	5	Red	40	2.0	2.1	2.8	276-310	2	.99
Green blinking	4.0	565	1¾	5	Green	45	40	2.5	3.0	276-030	1	1.29
Red blinking	3.5	697	1¾	5	Red	30	90	2.25	2.6	276-036	1	1.19
Red	1.5	697	1¾	5	Red	36	10	2.0	5.0	276-208	1	.99
Red	1.5	697	1¾	5	Red	36	10	2.0	12.0	276-209	1	.99
Red reflective wide-angle	1.2	635	1¾	5	Clear	32	10	2.0	2.8	276-045	2	.99
Red (low mA)	1.0	697	1¾	5	Red	45	2.0	2.1	2.6	276-044	1	.99
Red	5.0	700	1	3	Red	25	28	2.25	2.6	276-026	2	.99
Red tombstone	9.0	635	—	8.0×8.0	Red	36	160	2.0	2.8	RSU 10524452	1	1.99
Red/yellow-green oval	R300/YG100	R660/YG565	—	6.8×7.6	Clear	70/30	30	1.85	2.5	276-207	1	2.39
Red oval	400	660	—	4.6×5.8	Pink	70/30	30	1.85	2.5	276-203	1	1.99

LED holders

Description	Size T#	Size mm	Color	Mtg. Holes	Cat. No.	Pkg. of	Price
Snap-in holder	1	3	Black	¼"	RSU 11918042	5	.59
Snap-in holder	1¾	5	Black	¼"	276-079	5	.59
Chrome holder	1¾	5	Chrome	¼"	276-080	2	1.19
Snap-in holder	3¼	10	Black	9/16"	276-092	3	.99
Chrome holder	3¼	10	Chrome	9/16"	RSU 11941804	1	1.29

Lighten Up With LEDs

We stock popular jumbo, high-brightnes infrared and even blinking LEDs. We also have holders to mount LEDs in panels. Each LED package gives you handy infor mation on pinout polarity, typical current drain and absolute maximum ratings.



High-output infrared LED. T-1¾. 20m 1.3VDC, 940nm. wavelength. **276-143** .. **1.**

Matched infrared emitter and phototra sistor detector. 276-142 ..... **1.**

Infrared phototransistor. IR switching ap cations, experimenting with lightwave comm nications. T-1¾, two lead, 50mW. **276-145** **9**

Blue LED. T-1¾. 300 m 30mA, 5.0VDC, 430 nm. 5m size. **276-311** ..... **2.**

Assorted LEDs. Various sizes and colors. Gre for projects—stock up and sav **276-1622** ... **Pkg. of 20/2.**

Infrared detector modu Ideal for mounting on PC boar 5VDC. **276-137** ..... **3.**

MOC3010 Optocoupler. low current, isolated AC swit ing. 6-pin DIP. **276-134** .. **1.**

10-segment red LED ba graph display. 20-pin D 20mA, 2VDC per element. **276-081** ..... **2.**

7-segment LED digital d play. Common cathode num cal display. 14-pin DIP. **276-075** ..... **1.**

LED displays

Red, 7-segment LED displays rated 30mA m current per segment and 6V max. reverse vo age per segment. Common anode exce RSU 11305133, which is common cathode.

RHDP=right hand decimal point.
LHDP=left hand decimal point.

Description	Max. Power Diss (W) PT	Cat. No.	Pri
.300-inch, RHDP	.480	RSU 11305133	2.7
.300-inch, LHDP	.480	RSU 11305141	2.7
.400-inch, RHDP	.480	RSU 11305158	2.9
.560-inch, RHDP	.480	RSU 11305166	3.2
.800-inch, RHDP	.600	RSU 11305174	3.9

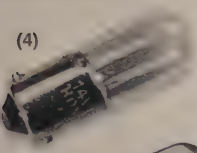
(1)

(2)

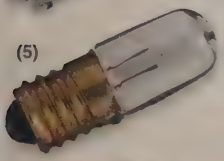
(3)

Prefocus type used in many penlights

(4)



(5)



(6)

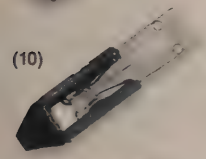
High-intensity bulb

(7)

(8)

(9)

(10)



(11)

(12)

(13)

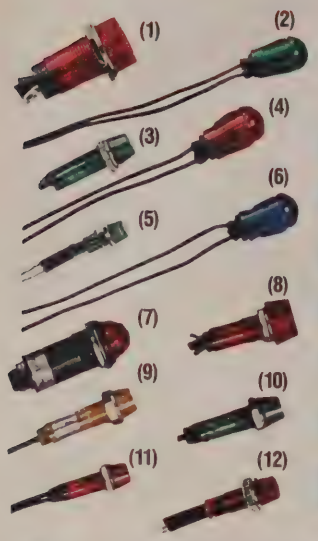
Replacement lamps for flashlights: standard, high-brightness Krypton and Xenon

Fig.	Lamp	Flashlight/ Batteries/Volts	Type	Base	Volts	mA	MSCP (Brightness)	Avg. Life (Hrs.)	Cat. No.	Pkg.	Price
1	PR4	2-cell	Vacuum	Flange	2.33	270	0.40	10	272-1122	2	1.19
1	KPR104	(AA)	Krypton	Flange	2.33	480	0.70	15	272-1169	1	1.19
1	XPR104	(2.33V)	Xenon	Flange	2.40	490	0.80	15	272-1180	1	1.99
3	222	2-cell	Vacuum	E-10	2.25	250	—	5	RSU 11673332	2	1.19
3	243	(AA)	Vacuum	E-10	2.33	270	—	10	272-1124	2	1.19
3	K222	(2.33V)	Krypton	E-10	2.33	600	—	15	272-1175	1	1.19
1	PR2	2-cell	Vacuum	Flange	2.38	500	0.87	15	272-1120	2	1.19
1	KPR102	(C or D)	Krypton	Flange	2.40	900	1.30	15	272-1157	1	1.19
1	XPR102	(2.4V)	Xenon	Flange	2.40	800	2.10	40	272-1181	1	1.99
2	HPR52		Halogen	Flange	2.80	850	2.78	10	272-1190	1	3.99
1	PR3	3-cell	Vacuum	Flange	3.57	500	1.50	15	272-1121	2	1.19
1	KPR103	(C or D)	Krypton	Flange	3.60	800	2.70	15	272-1158	1	1.19
1	XPR103	(3.6V)	Xenon	Flange	3.60	800	4.10	40	272-1182	1	1.99
2	HPR53		Halogen	Flange	4.00	850	4.77	25	RSU 11663143	1	3.99
1	PR13	4-cell	Vacuum	Flange	4.75	500	2.00	15	272-1151	2	1.19
1	KPR113	(C or D)	Krypton	Flange	4.80	700	4.06	15	272-1162	1	1.19
1	XPR113	(4.8V)	Xenon	Flange	4.80	800	6.50	40	272-1183	1	1.99
2	HPR50		Halogen	Flange	5.20	850	6.76	25	272-1189	1	3.99
1	PR12	5-cell	Vacuum	Flange	5.95	500	3.00	15	272-1123	2	1.19
1	KPR112	(C or D)	Krypton	Flange	6.00	650	5.46	15	272-1163	1	1.19
1	XPR112	(6.0V)	Xenon	Flange	6.00	800	6.90	36	RSU 11679792	1	1.99
2	HPR51		Halogen	Flange	6.50	700	7.16	25	RSU 11338589	1	3.99
1	PR18	6-cell	Vacuum	Flange	7.20	550	4.20	20	272-1168	2	1.19
1	KPR118	(C or D)	Krypton	Flange	7.20	600	5.23	15	272-1164	1	1.19
1	XPR118	(7.2V)	Xenon	Flange	7.20	800	8.40	36	RSU 11679784	1	1.99

Premium-grade incandescent bulbs and neon lamps

Fig.	Lamp	Volts	mA	MSCP	Bulb	Base Size and Style	Avg. Life (Hrs.)	Cat. No.	Pkg.	Price
1	KPR101	2.4	600	1.00	B-3½	11.1mm flange	15	272-1156	1	1.19
1	PR15	4.8	500	2.00	B-3½	11.1mm flange	15	272-1125	2	1.19
1	PR17	4.9	300	—	B-3½	11.1mm flange	15	RSU 10524221	2	1.19
1	PR20	8.63	500	5.00	B-3½	11.1mm flange	15	272-1166	2	1.19
11	14	2.47	300	0.50	G-3½	11.1mm threaded (E-10)	15	272-1132	2	1.19
5	40	6.3	150	0.50	T-3¼	10mm threaded (E-10)	3000	272-1128	2	1.19
4	44	6.3	250	0.90	T-3¼	10mm bayonet	3000	272-1108	2	1.19
5	46	6.3	250	0.90	T-3¼	10mm threaded (E-10)	3000	272-1130	2	1.19
4	47	6.3	150	0.50	T-3¼	10mm bayonet	3000	272-1110	2	1.19
11	50	7.5	220	1.00	G-3½	11.1mm threaded (E-10)	1000	272-1133	2	1.19
11	52	14.4	100	0.75	G-3½	11.1mm threaded (E-10)	30	272-1127	2	1.19
4	53	14.4	120	1.00	G-3½	11.1mm bayonet	30	272-1117	2	1.19
6	93	12.8	1040	15.00	S-8	26mm bayonet	500	272-1116	1	1.19
3	112	1.2	250	—	TL-3	6.2mm threaded	10	272-1174	2	1.19
7	159	6.3	150	0.34	T-3¼	10mm wedge	5000	RSU 11673365	2	1.19
7	194	14.0	270	2.00	T-3¼	10mm wedge	2500	272-1126	2	1.19
7	259	6.3	250	0.65	T-3¼	10mm wedge	5000	RSU 11673373	2	1.19
9	330	14.0	80	0.50	T-1¾	5.8mm midget flange	1500	RSU 11673399	2	1.29
8	335	28.0	40	0.34	T-1¾	5.8mm threaded (E-5)	4000	RSU 11338548	1	1.19
8	373	14.0	80	0.50	T-1¾	5.8mm threaded (E-5)	1500	RSU 11626090	1	1.19
9	379	6.3	200	0.40	T-1¾	5.8mm midget groove	20000	RSU 11673407	2	1.29
9	381	6.3	200	0.40	T-1¾	5.8mm midget flange	20000	RSU 11673415	2	1.29
9	386	14.0	80	0.30	T-1¾	5.8mm midget groove	15000	RSU 11341344	1	1.19
9	387	28.0	40	0.30	T-1¾	5.8mm midget flange	7000	RSU 11673381	2	1.19
9	388	28.0	40	0.30	T-1¾	5.8mm midget groove	7000	RSU 11341369	1	1.19
11	1449	14.0	200	2.00	G-3½	11.1mm threaded (E-10)	250	RSU 11910783	2	1.19
5	1487	14.0	200	1.40	T-3¼	10mm threaded (E-10)	30	272-1134	2	1.19
8	1769	2.5	200	0.22	T-1¾	5.8mm threaded (E-5)	500	RSU 11673423	2	1.29
4	1815	14.0	200	1.40	T-3¼	10mm bayonet	30	272-1118	2	1.19
4	1819	28.0	40	0.34	T-3¼	10mm bayonet	2500	272-1119	2	1.19
4	1847	6.3	150	0.38	T-3¼	10mm bayonet	15	272-1115	2	1.19
4	1891	14.0	240	2.00	T-3¼	10mm bayonet	30	272-1112	2	1.19
10	12ESB	12.0	40	—	T-2	6.8mm telephone slide	7500	RSU 11839495	1	1.19
4	24MB	24.0	73	—	T-2½	8.3mm bayonet	10000	RSU 11337599	1	1.19
10	24PSB	24.0	73	—	T-2	6.8mm telephone slide	10000	RSU 11337607	1	1.19
10	24X	24.0	35	—	T-2	6.8mm telephone slide	8000	RSU 11337615	1	1.19
4	28MB	28.0	40	—	T-2½	8.3mm bayonet	5000	RSU 11337623	1	1.19
10	28PSB	28.0	40	—	T-2	6.8mm telephone slide	5000	RSU 11337631	1	1.19
4	60MB	60.0	50	—	T-2½	8.3mm bayonet	7500	RSU 11337714	1	1.19
10	60PSB	60.0	50	—	T-2	6.8mm telephone slide	7500	RSU 11337722	1	1.19
4	120MB	120.0	25	—	T-2½	8.3mm bayonet	5000	RSU 11337771	1	1.49
10	120PSB	120.0	25	—	T-2	6.8mm telephone slide	5000	RSU 11337789	1	1.49
8	—	2.4	360	—	T-1¾	5.8mm threaded (E-5)	5	272-1176	2	1.29
8	—	6.0	100	0.40	T-1¾	5.8mm threaded (E-5)	1000	272-1142	2	1.19
12	—	12.0	50	0.12	T-1	33mm bi-pin	5000	272-1154	1	1.39
8	—	12.0	75	0.50	T-1¾	5.8mm threaded (E-5)	1000	272-1143	2	1.19
13	NE2	120.0	3	1/25W neon	T-2	With resistor for 120V use	25000	272-1100	2	1.19
13	NE2H	120.0	1.9	1/4W neon	T-2	Add 22kτ resistor for 120V	25000	272-1102	2	.69

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.



Lamp assemblies that include bulb

Choose from many colors and styles to fit your needs—great for home and school projects, electronic repairs, and hobbies like model railroads.

Fig.	Description	Mtg. Hole	Cat. No.	Pkg. of	Price
1	12-volt, jumbo red	19/32"	272-336	2	2.59
2	12-volt, green snap-in	1/2"	272-337	2	1.99
3	12-volt, hi-brightness red	9/32"	272-331	2	1.99
4	12-volt, red snap-in	1/2"	272-332	2	1.99
5	12-volt, micro, green	7/32"	272-334	2	2.19
6	12-volt, blue snap-in	1/2"	272-335	2	1.99
7	120-volt neon, jumbo red	5/8"	272-710	1	1.99
8	120-volt neon, red (square)	7/16"	272-704	2	2.19
9	120-volt neon, amber	9/32"	272-707	2	2.59
10	120-volt neon, green	9/32"	272-708	2	2.59
11	120-volt neon, red	9/32"	272-712	2	2.59
12	12-volt, red, 1 lens	3/16"	272-345	1	1.49
-	120-volt neon, amber	7/16"	RSU 10524213	2	1.99

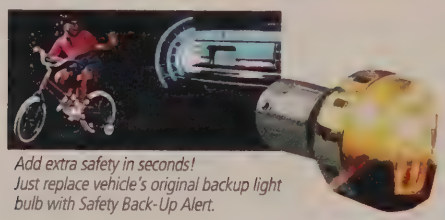
Choose your lamp holder here Bulbs extra

For projects and repairs. See page 197 for our big selection of flashlight bulbs and miniature lamps.

Fig.	Accepts Bulb Base/Description	Cat. No.	Pkg. of	Price
13	Bayonet base. With solder tabs	272-355	6	1.29
14	E-10 base. Compact size	272-356	1	1.29
15	E-10 base. Screw terminals	272-357	1	1.29
16	Bayonet base. 5/8" mtg. hole. With 1 red, 1 green lens	272-325	2	1.99
17	E-5 threaded-base bulbs	272-358	6	1.29
18	E-5. Includes 2 red, 2 white lenses	272-340	2	1.99
19	E-10 bayonet-base bulbs	272-359	4	1.29
20	E-10 threaded-base bulbs	272-360	4	1.29

LEDs with holders

Fig.	Description	MCD (typ)	WL nm (typ)	Lens Size mm	Lens Color	View Angle	mA (max)	Volt (typ)	Volt (max)	Mtg. Hole	Cat. No.	Each
21	Red/green	Red 2 Green 10	Red 700 Green 567	5	White diffused	70°	20	3.0	2.0	19/32"	276-025	2.19
22	Red	80	635	9.5	Red	30°	20	2.0	2.8	5/16"	276-018	2.19
23	Red	.8	655	4	Red diffused	60°	20	1.7	2.0	1/4"	276-068	2.19
	Green	2.5	565	4	Green diffused	60°	20	2.1	2.8	1/4"	276-069	2.19
24	Red/yellow	80	625	5	Red dif.	60°	30	12	12	5/16"	276-011	2.29
25	Super-bright red	500	660	10	Red	45°	30	1.8	2.2	11/32"	RSU 11914827	2.29
	Red	50	635	6	Red	45°	15	12	12	3/16"	276-084	1.99
	Green	22	555	6	Green	45°	15	12	12.9	3/16"	276-085	1.99
26	Red	33	635	8.5	Red	25°	15	12	16	9/32"	276-270	1.99
	Green	24	565	8.5	Green	25°	15	12	16	9/32"	276-271	1.99
	Orange	23	585	8.5	Orange	25°	15	12	16	9/32"	276-272	1.99
	Bright red	300	600	5.0	Clear	20°	20	1.8	2.4	5/16"	RSU 10524460	2.19



Add extra safety in seconds! Just replace vehicle's original backup light bulb with Safety Back-Up Alert.

Safety Back-Up Alert® light & alarm

Even careful drivers can't avoid what they can't see. Back-Up Alert shines a bright halogen light and sounds a "beep-beep" alarm whenever your car is in reverse. Easy to install—just replace your original backup light bulb.

Replaces #1156 style bulb. RSU 11976966 . . 21.99
Replaces #3156 style bulb. RSU 11976974 . . 21.99

Brighten Up Your Electronic Projects

RadioShack makes it easy and affordable to add illumination to your projects or replace lamps in dials, pilot lights and control panels. Just bring your old lamp to get a perfect match.

Mini lamps

(27) Miniature lamps. Draw about 25mA. 1¾" hookup wire leads, **Each 1.19**

Volts	Cat. No.
1.5V	272-1139
6V	272-1140
12V	272-1141

(28) 12V flashing lamps. Draw about 95mA. One each red, yellow, green.
272-1097. . . . . Set of 3/1.39

(29) 6V colored lamps. Draw about 60mA. One each red, yellow, green.
272-1098. . . . . Set of 3/1.29
12-volt version of above.
272-1099. . . . . Set of 3/1.29

(30) 12-volt microlamps. Draw about 60mA.
272-1092. . . . . Pkg. of 2/1.49

(31) For metal mini flashlights. Plug-in "bi-pin" bulbs. 2.5V, 300mA.
272-1149. . . . Pkg. of 2/2.99

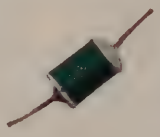
(32) Krypton bulb for mini flashlights. Extra bright. 2.5V.
272-1150 . . . . . 2.49

Halogen lamps

12-volt, 20-watt. G-4 base, rate 350 lumens. Average life: 2000 hou Excellent for automotive applications.
272-1177 . . . . . 1.9

Long-life strobe tube

Suitable for photography use, specia effects lighting projects. Trigger: 4k Anode: 200 volts min., 300 volts ma With data. **272-1145 . . . . . 3.2**



4kV trigger coil

Use with strobe tube above to bui your own photo flash or strobe ligh Requires 200-300 volt primary sourc
RSU 11996667 99

Halogen quartz projector lamps

High brightness with stable color, constant output and no bulb blackening. Accurate snap-in alignment.

Type ELH. For many slide projectors. 20 volts, 360 watts.
RSU 10283240 ..... 19.99

Type ENX. For many overhead projectors. 82 volts. 360 watts. RSU 10283281 ..... 18.99

Projection, studio and video lamps

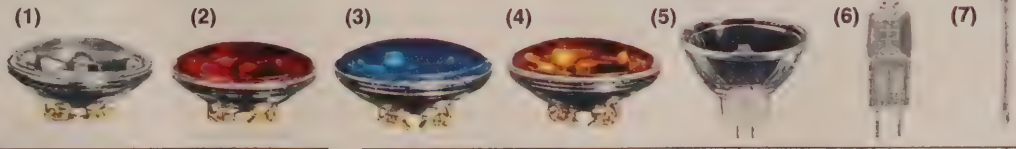
For slide projectors, 16mm and 8mm movie projectors, video, studio and general applications. See our in-store RadioShack Unlimited catalog for a complete listing.

Type	Description	Volts	Watts	Cat. No.	Each
K	Exciter	4	0.75	RSU 10282994	12.99
B	Projector	120	250	RSU 10283000	41.99
R	Projector	120	30	RSU 11680899	13.69
C	Slide/filmstrip	120	30	RSU 10283018	6.99
H	Projector/studio	120	1000	RSU 10283026	59.99
K	Projector	4	0.75	RSU 10283034	16.99
L	Projector/video	12	50	RSU 11679420	11.89
W	Exciter	7	0.2	RSU 10283042	15.99
E	General purpose	120	600	RSU 10283059	63.99
L/CXP	Slide/filmstrip	120	300	RSU 10283067	27.99
R	Projector	120	150	RSU 10283075	27.99
A	Projector	120	500	RSU 11679628	67.39
K/CEA/CEB	Projector/studio	120	100	RSU 11679511	21.19
K	Projector/studio	120	150	RSU 11680824	24.49
G/CLS	Projector/studio	120	300	RSU 11679560	20.29
V	Projector/studio	120	300	RSU 11680873	27.29
/D	Projector	120	300	RSU 11679453	33.19
L/CXR	Projector	8	50	RSU 11679529	32.29
A/CZB	Slide	120	500	RSU 10283083	34.99
X	General purpose	120	500	RSU 11679610	29.99
K/DAY	Slide	120	500	RSU 10283109	49.99
R	Projector	120	500	RSU 11870797	46.99
T	Projector	120	400	RSU 10283091	49.99
H	Projector	120	150	RSU 11403177	39.99
B	Projector	125	750	RSU 10283117	45.99
L	Projector	20	150	RSU 10283125	22.99
M	Slide	19	80	RSU 10283133	36.99
S	Projector	21	80	RSU 10283141	24.99
D	Microfilm	13.9	85	RSU 10283158	24.99
K	Slide	120	500	RSU 10283166	33.99
E	Projector	30	80	RSU 11679719	52.79
B	Projector	30	80	RSU 11403300	49.99
L	Projector	120	150	RSU 10449114	46.99
T	Projector	13.8	50	RSU 10283174	25.99
D/DFZ	Projector	30	80	RSU 11679602	48.19
IE	General purpose	120	150	RSU 11680923	41.89
V/BHC/DYS	General purpose	120	600	RSU 10283182	23.99

Type	Description	Volts	Watts	Cat. No.	Each
EFP	Projector	12	100	RSU 11679677	35.89
EFR	Projector	15	150	RSU 10283190	41.99
EHA	Projector	120	500	RSU 10283208	59.99
EHJ	Projector	24	250	RSU 11680857	19.49
EJL	Printer	24	200	RSU 10283216	32.99
EKD	Studio	120	650	RSU 11679669	32.39
ELB	Projector	30	80	RSU 11679776	37.49
ELC	Projector	24	250	RSU 10283224	33.99
ELD	Projector	21	150	RSU 10283232	24.99
ELH	Projector	120	300	RSU 10283240	19.99
ELD/EJN	Projector	21.5	150	RSU 11680915	24.49
EMM	General purpose	24	250	RSU 10283257	43.99
ENG	Projector	120	300	RSU 10283265	43.99
ENH	Slide/video	120	250	RSU 10283273	36.99
ENL	Projector	12	50	RSU 11679800	8.59
ENX	General purpose	82	360	RSU 10283281	18.99
ENZ	Projector	30	50	RSU 11679883	29.99
EPX	Projector	14.5	90	RSU 10283299	24.99
ESA/FHD	Projector	6	10	RSU 11679412	9.39
ESB/FHE	Projector	6	20	RSU 11679685	9.39
ESY	Projector/video	100	150	RSU 11680907	25.79
EVW	Projector	82	250	RSU 10283307	34.99
EXR	Slide	82	300	RSU 10283315	32.99
EXW	Projector	82	300	RSU 10283323	43.99
EXY	Projector	82	250	RSU 11679404	43.39
EYB	General purpose	82	360	RSU 10283331	31.99
EYH/FKT	Projector/video	120	250	RSU 11679396	33.99
EYL	Projector	12	100	RSU 11698404	18.79
EZG	Projector	35	300	RSU 10283349	163.99
FAL	Color projector	120	420	RSU 10283356	33.99
FCB	General purpose	120	600	RSU 10283364	38.99
FCR	Projector/video	12	100	RSU 10283372	14.99
FCS	Projector	24	150	RSU 10283380	8.99
FDT	Projector/studio	12	100	RSU 11661915	19.29
FHS	Slide	82	300	RSU 10283398	24.99
FLT	Projector	13.8	25	RSU 11679495	27.59
FML	Projector	13.8	50	RSU 10283406	26.99
FXL	Projector	82	410	RSU 11405149	46.99

pecial-effects lighting

s. 1 through 4 are high-brightness sealed ogen spotlights with internal reflectors d screw terminal connectors.



	Description	Volts	Watts	Mfr.'s No.	Cat. No.	Each
	Clear spotlight	6.5	30	PAR36HC	RSU 11902996	6.59
	Red spotlight	6.5	30	PAR36HR	RSU 11903002	7.19
	Blue spotlight	6.5	30	PAR36HB	RSU 11903010	7.19
	Green spotlight	6.5	30	PAR36HG	RSU 11903028	7.19
	Purple spotlight	6.5	30	PAR36HP	RSU 11903036	7.19
	Yellow spotlight	6.5	30	PAR36HY	RSU 11903044	7.19

Fig.	Description	Volts	Watts	Mfr.'s No.	Cat. No.	Each
5	Lamp with multifaceted dichroic reflector	15	159	EFR	RSU 11903051	17.59
6	Bi-pin projector lamp	24	150	FCS	RSU 11903069	4.69
6	Quartz bi-pin projector lamp	120	300	64514	RSU 11903077	16.29
7	Double-ended halogen	120	300	EHMG26	RSU 11925229	5.99
7	Double-ended halogen	120	500	FCLG25	RSU 11925278	5.99

¼-watt, 5% tolerance carbon-film resistors in popular values—sold in packs of 5, each only 49¢

Ohms	Cat. No.
3.3	RSU 11344512
4.7	RSU 11344520
6.8	RSU 11344538
10	271-1301
15	RSU 11344553
20	RSU 11344561
22	RSU 11344579
27	RSU 11344587
30	RSU 11344595
33	RSU 11344603
47	RSU 11344611
51	RSU 11344629
56	RSU 11344637
68	RSU 11344645
82	RSU 11344652
100	271-1311
110	RSU 11344678
120	RSU 11344686
150	271-1312
180	RSU 11344702
200	RSU 11344710
220	271-1313
270	271-1314
300	RSU 11344744
330	271-1315
390	RSU 11344769
430	RSU 11344777
470	271-1317
510	RSU 11344793
560	RSU 11344801
620	RSU 11344819

Ohms	Cat. No.
750	RSU 11344835
820	RSU 11344843
910	RSU 11344850
1k	271-1321
1.2k	RSU 11344876
1.3k	RSU 11344884
1.5k	RSU 11344892
1.8k	RSU 11344900
2k	RSU 11344918
2.2k	271-1325
2.4k	RSU 11344934
2.7k	RSU 11344942
3k	RSU 11344959
3.3k	271-1328
3.9k	RSU 11344975
4.3k	RSU 11344983
4.7k	271-1330
5.1k	RSU 11345006
5.6k	RSU 11345014
6.2k	RSU 11345022
6.8k	RSU 11345030
7.5k	RSU 11345048
8.2k	RSU 11345055
10k	271-1335
11k	RSU 11345071
12k	RSU 11345089
15k	271-1337
18k	RSU 11345105
20k	RSU 11345113
22k	271-1339
24k	RSU 11345139
27k	RSU 11345147

Ohms	Cat. No.
30k	RSU 11345154
33k	271-1341
39k	RSU 11345170
47k	271-1342
51k	RSU 11345196
56k	RSU 11345204
68k	RSU 11345212
75k	RSU 11345220
82k	RSU 11345238
91k	RSU 11345246
100k	271-1347
120k	RSU 11345261
130k	RSU 11345279
150k	RSU 11345287
180k	RSU 11345295
200k	RSU 11345303
220k	271-1350
240k	RSU 11345329
270k	RSU 11345337
300k	RSU 11345345
330k	RSU 11345352
390k	RSU 11345360
470k	271-1354
510k	RSU 11345386
560k	RSU 11345394
1MEG	271-1356
1.1MEG	RSU 11345410
1.5MEG	RSU 11345428
2.2MEG	RSU 11345436
4.7MEG	RSU 11345444
6.2MEG	RSU 11345451
10MEG	271-1365

¼-watt, 1% tolerance metal-film resistors in popular values—sold in packs of 5, each only 99¢

Ohms	Cat. No.
10	RSU 11345477
15	RSU 11345485
49.9	RSU 11345493
51.1	RSU 11345501
100	RSU 11345519
110	RSU 11345527
121	RSU 11345535
130	RSU 11345543
133	RSU 11345550
147	RSU 11345568
150	RSU 11345576
162	RSU 11345584
200	RSU 11345592
221	RSU 11345600
249	RSU 11345618
301	RSU 11345626
332	RSU 11345634
402	RSU 11345642
432	RSU 11345659
475	RSU 11345667
487	RSU 11345675
499	RSU 11345683
511	RSU 11345691
590	RSU 11345709
604	RSU 11345717
750	RSU 11345725
1k	RSU 11345733
1.1k	RSU 11345741
1.21k	RSU 11345758
1.5k	RSU 11345766

Ohms	Cat. No
1.82k	RSU 11345774
2k	RSU 11345782
2.21k	RSU 11345790
2.37k	RSU 11345808
2.43k	RSU 11345816
2.49k	RSU 11345824
3.01k	RSU 11345832
3.32k	RSU 11345857
3.65k	RSU 11345873
3.83k	RSU 11345881
3.92k	RSU 11345899
4.42k	RSU 11345915
4.53k	RSU 11345923
4.64k	RSU 11345931
4.75k	RSU 11345949
4.99k	RSU 11345956
5.62k	RSU 11345972
6.04k	RSU 11345980
6.19k	RSU 11345998
6.81k	RSU 11346004
7.50k	RSU 11346020
8.25k	RSU 11346038
9.09k	RSU 11346046
10.0k	RSU 11346061
11.0k	RSU 11346079
12.1k	RSU 11346087
12.7k	RSU 11346095
13.7k	RSU 11346111
15.0k	RSU 11346129
16.9k	RSU 11346137

Ohms	Cat. No
17.8k	RSU 11346145
18.2k	RSU 11346152
20.0k	RSU 11346160
22.1k	RSU 11346186
27.4k	RSU 11346202
30.1k	RSU 11346210
34.8k	RSU 11346236
39.2k	RSU 11346244
40.2k	RSU 11346251
47.5k	RSU 11346269
51.1k	RSU 11346285
56.2k	RSU 11346293
68.1k	RSU 11346301
75.0k	RSU 11346327
90.9k	RSU 11346335
93.1k	RSU 11346343
100k	RSU 11346350
130k	RSU 11346376
143k	RSU 11346384
150k	RSU 11346392
200k	RSU 11346400
267k	RSU 11346418
301k	RSU 11346426
499k	RSU 11346434
511k	RSU 11346442
590k	RSU 11346459
619k	RSU 11346467
715k	RSU 11346475
909k	RSU 11346483
1MEG	RSU 11346491

½-watt, 5% tolerance carbon-film resistors in popular values—sold in packs of 5, each only 49¢

Ohms	Cat. No.
10	271-1101
15	271-1102
22	271-1103
33	271-1104
47	271-1105
68	271-1106
82	271-1107
100	271-1108
150	271-1109
180	271-1110
220	271-1111
270	271-1112

Ohms	Cat. No.
330	271-1113
390	271-1114
470	271-1115
560	271-1116
680	271-1117
1k	271-1118
1.2k	271-1119
1.5k	271-1120
2.2k	271-1121
3.3k	271-1122
3.9k	271-1123
4.7k	271-1124

Ohms	Cat. No.
5.6k	271-1125
10k	271-1126
15k	271-1127
22k	271-1128
33k	271-1129
47k	271-1130
100k	271-1131
220k	271-1132
470k	271-1133
1MEG	271-1134
2.2MEG	271-1135
—	—

Tape and reel resistors. *Check out the big selection in our RadioShack Unlimited in-store catalog.*

12 potentiometers & trimmers
May include wirewounds and multiturns in a va of values and styles. Set of 12. **271-1605** 2

200-pc. surface-mount chip resistor assortment
Tiny ⅛-watt, 5% resistors ideal for "micro" proje 15 values from 10-ohms to 10MEG ohms.
RSU 10524197 4

Metal-oxide resistors
1-watt. 5% tolerance.
10-ohms. 271-151 ..... **Pkg. of 2/4**
100-ohms. 271-152 ..... **Pkg. of 2/4**
1k-ohms. 271-153 ..... **Pkg. of 2/4**

8-ohm non-inductive resistor
Rated 20 watts. 5% tolerance. Useful in hi power audio hookups, projects. **271-120** 1

Resistor assortments & more

(1) ¼-watt metal-film assortment. 1% tolerance. Set of 50.
271-309 ..... **Set 2.29**
5 each: 10, 1k, 10k, 100k. **4 each:** 47, 100, 470, 2.2k, 4.7k, 1MEG. 2 each: 150, 220, 15k.

¼-watt carbon-film assortment. 5% tolerance. 100 pieces.
271-308 ..... **Set 2.99**
10 each: 10, 1k, 10k, 100k. **8 each:** 47, 100, 470, 2.2k, 4.7k, 1MEG. **4 each:** 150, 15k, 220k.

¼-watt carbon-film assortment. 5% tolerance. 500 pieces—your cost is about 1.6¢ each! **271-312** ..... **Set 7.99**
30 each: 1k, 10k, 100k. **10 each:** 1, 10, 100, 120, 150, 220, 330, 470, 560, 1.5k, 2.2k, 3.3k, 4.7k, 15k, 22k, 220k, 470k, 1MEG, 10MEG. **5 each:** 2.2, 15, 22, 33, 39, 47, 51, 68, 82, 180, 270, 390, 510, 680, 820, 1.2k, 1.8k, 2.7k, 3k, 3.9k, 5.1k, 5.6k, 6.8k, 8.2k, 12k, 18k, 27k, 33k, 39k, 51k, 56k, 68k, 82k, 120k, 150k, 180k, 270k, 330k, 1.5MEG, 2.2MEG, 3.3MEG, 4.7MEG.

½-watt carbon-film assortment. 5% tolerance. 100 pcs.
271-306 ..... **Set 3.49**
6 each: 100, 1k, 4.7k, 10k, 100k. **5 each:** 150, 330, 470, 680, 15k, 220k, 470k, 1MEG. **4 each:** 180, 390, 22k, 56k, 120k, 330k. **3 each:** 22k, 270k.

(2) Precision thermistor. Resistance changes in proportion to temperature. −50 to +110° C range. **271-110** **1.99**

(3) Horizontal-style trimmers. Micro-size. Rated 0.1W, 50VDC ..... **Each 49¢**

Ohms	Cat. No.
1k	271-280
4.7k	271-281
10k	271-282

Ohms	Cat. No.
47k	271-283
100k	271-284
—	—

(4) 15-turn trimmers. PC-mount. With adjustment screw. Rated ¾-watt. **1k-ohms. 271-342** **1.49**
10k-ohms. 271-343 ..... **1.49**
New **20k-ohms. RSU 10524205** **1.49**

Potentiometers and switch

(5) 1.2-watt rheostat. 25-ohm ±20% tolerance wirewound variable resistor. **271-265** **3.49**

(6) 100k-ohm stereo control. With 40% loudness tap. ½"-long, ¼"-diameter shaft. Mounts in ⅜" hole. **271-1732** ... **1.99**

(7) 10k-ohm audio control with SPST switch. Mini size with ¼" shaft. Fits 5/16" hole. Switch rated 3 amps at 120VAC. **271-215** **1.99**

(8) Linear and audio taper potentiometers. Mount in a 5/16"-diameter hole ..... **Each 1.49**

Linear taper

Ohms	Cat. No.
5k	271-1714
10k	271-1715
50k	271-1716
100k	271-092
1MEG	271-211

Audio taper

Ohms	Cat. No.
5k	271-1720
10k	271-1721
100k	271-1722
—	—
—	—

(9) SPST pot switch. On/off switch mounts on rear of pots in Fig. 8, many others. 3A at 120VAC. **271-1740** ..... **99¢**

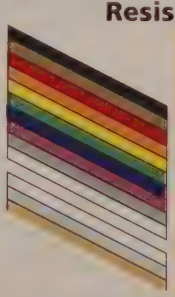
Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

Wirewound resistors in many popular values

Ohms	Watts	Cat. No.	Price
10	2	271-080	2/.99
0.47	5	271-130	Each .59
1.0	10	271-131	2/.99
10	10	271-132	2/.99
50	10	271-133	2/.99
100	10	271-135	2/.99

Color-code guide speeds repairs, projec
Pocket-size guide is s ple to use. Just ma colors to get a fast re out of values of resist capacitors and inducto
271-1210 1

Resistor color codes



Value		Multiplier
Black	0	1
Brown	1	10
Red	2	100
Orange	3	1,000
Yellow	4	10,000
Green	5	100,000
Blue	6	1,000,000
Violet	7	10,000,000
Gray	8	100,000,000
White	9	1,000,000,00
Tolerance		
No color	20%	
Silver	10%	0.01
Gold	5%	0.1

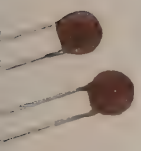
Axial-lead electrolytic capacitors

Axial-lead electrolytics

µF	WVDC	Cat. No.	Each
10	16	RSU 11935038	.49
47	16	RSU 11935053	.49
100	16	RSU 11938974	.49
220	16	RSU 11939063	.49
330	16	RSU 11930385	.49
1000	16	RSU 11935079	.49
1500	16	RSU 11297843	1.19
2200	16	RSU 11935087	1.19
3300	16	RSU 11930393	1.39
4700	16	RSU 11935095	1.49
10	25	RSU 11938982	.49
22	25	RSU 11930401	.49
33	25	RSU 11939048	.49
47	25	RSU 11935103	.49
100	25	RSU 11935111	.49
330	25	RSU 11930419	.49
3300	25	RSU 11930427	2.19
4.7	35	272-1012	.49
10	35	272-1013	.59
22	35	272-1014	.69
47	35	272-1015	.69
100	35	272-1016	.99
220	35	272-1017	.99
470	35	272-1018	.99
1000	35	272-1019	1.59
2200	35	272-1020	2.99
4700	35	272-1022	3.59
0.47	50	RSU 11930435	.49
1	50	RSU 11930443	.49
2.2	50	RSU 11930450	.49
3.3	50	RSU 11930468	.49
47	50	RSU 11940590	.49
100	50	RSU 11935178	.49
220	50	RSU 11940608	.59
1000	50	272-1047	1.99
2200	50	272-1048	3.49
4.7	100	RSU 11930484	.49
10	100	RSU 11930492	.49

Hi-Q ceramic discs

Moisture-proof coating, extra-long leads.



Low-loss Hi-Q ceramic discs

Value	WVDC	Cat. No.	Pkg. of 2
4.7pF	50	272-120	.49
47pF	50	272-121	.49
100pF	50	272-123	.49
220pF	50	272-124	.49
470pF	50	272-125	.49
0.047µF	50	272-134	.59
0.1µF	50	272-135	.69
0.001µF	500	272-126	.59
0.0047µF	500	272-130	.59
0.01µF	500	272-131	.59
0.01µF	2000	272-160	1.19

Nonpolarized electrolytics

For crossovers, audio filters. 50WVDC.

Nonpolarized electrolytics

µF	Approx. Crossover Frequency (8 Ohms)	Cat. No.	Each
1.0	20kHz	272-996	.99
2.2	9kHz	272-997	.99
3.3	6kHz	RSU 11934866	.99
4.7	4kHz	272-998	.99
10.0	2kHz	272-999	.99
15.0	1.3kHz	RSU 11934874	.99
22.0	0.9kHz	RSU 11934882	.99
33.0	0.6kHz	RSU 11934890	.99
47.0	0.4kHz	RSU 11934908	.99
100.0	0.2kHz	RSU 11934916	1.59
220.0	0.09kHz	RSU 11934924	2.69

PC-mount

Long leads permit point-to-point wiring, too.

Mini PC-mounts rated 50 WVDC

µF	WVDC	Cat. No.	Pkg. of 2
0.01	50	272-1065	.59
0.022	50	272-1066	.69
0.047	50	272-1068	.69
0.1	50	272-1069	.79
0.22	50	272-1070	.89

Radial-lead electrolytic capacitors

Radial-lead electrolytics

µF	WVDC	Cat. No.	Each
100	10	RSU 11939071	.49
470	10	RSU 11939089	.49
1000	10	RSU 11939097	.49
3300	10	RSU 11939105	.69
10	16	RSU 11296852	.49
22	16	RSU 11296860	.49
47	16	RSU 11935202	.49
100	16	RSU 11935210	.49
220	16	272-956	.99
470	16	272-957	.99
1000	16	272-958	.99
22	25	RSU 11935277	.49
47	25	RSU 11935293	.49
100	25	RSU 11935301	.49
220	25	RSU 11935319	.49
1000	25	RSU 11935343	.79
3300	25	RSU 11935368	1.29
4.7	35	272-1024	.49
10	35	272-1025	.59
22	35	272-1026	.69
47	35	272-1027	.69
100	35	272-1028	.99
220	35	272-1029	.99
470	35	272-1030	.99
1000	35	272-1032	1.59
100	50	272-1044	1.19

Metal-film

Low leakage. Stable at high temperatures.

Metal film caps rated 200WVDC

µF	WVDC	Cat. No.	Each
0.01	400	272-1051	.59
0.1	250	272-1053	.79
1.0	250	272-1055	1.19

Tantalum

High capacity. IC pin spacing. 20% tolerance.

High-capacity tantalums

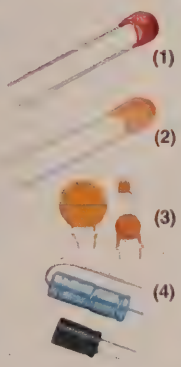
µF	WVDC	Cat. No.	Each
33	10	RSU 11295672	1.19
220	10	RSU 11295698	3.99
150	15	RSU 11295706	5.29
10	16	272-1436	.79
10	20	RSU 11295722	1.19
22	20	RSU 11295748	1.19
47	20	RSU 11295763	2.19
6.8	25	RSU 11295789	1.19
22	25	RSU 11295805	1.89
0.1	35	RSU 11295821	1.19
0.33	35	RSU 11295847	1.19
1.0	35	272-1434	.59
2.2	35	RSU 11295888	1.19
3.3	35	RSU 11295904	1.19
5.6	35	RSU 11295920	1.19
10	35	RSU 11295946	1.19
22	35	RSU 11295961	2.19
47	35	RSU 11295987	4.89

Variable capacitors

Compact size, stable temperature.

µF	WVDC	Cat. No.	Each
3pf-40pf	100	RSU 11919081	2.19
9pf-100pf	100	RSU 11880051	3.99
10pf-180pf	100	RSU 11919099	7.99

Save! Capacitor multi-packs are great for experimenters and service techs



(1) **0.1µF monolithic capacitors.** 50WVDC. High capacity in a tiny size with standard DIP IC-spaced leads. **272-109**..... **Pkg. of 5/1.89**

(2) **Picofarad 50-pack.** 50WVDC. For service techs and tweakers. Hard-to-find assorted values from 1 to 33pF. **272-806, Set of 50/3.29**

(3) **Set of 100 disc capacitors.** Up to 1,000WVDC. Bargain! May include NPO, Hi-Q, N750, Mylar and ceramic types. Assorted values and voltage ratings. *Your cost: less than 3¢ each!*
272-801 ..... **Set of 100/2.49**

(4) **Set of 20 electrolytic capacitors.** Up to 50 WVDC. Includes mini and submini sizes in a variety of values and styles to complete your parts inventory. *Your cost: less than 13¢ each!*
272-802 ..... **Set of 20/2.49**

United Against Crime

RadioShack works with the National Crime Prevention Council and the National Sheriffs' Association to provide you with answers on crime prevention. Join RadioShack and its partners to help fight crime in your community.

We're working together to help you create a safer community

RadioShack has formed a special partnership with the National Crime Prevention Council (which manages the National Citizens' Crime Prevention Campaign) and the National Sheriffs' Association in order to provide you with answers for security. By watching out for ourselves and helping one another, we can reduce violence, drug abuse and other crimes. If everyone takes action and works together, your community can become a safer, more desirable place to live and work. Simple answers to personal safety issues can be found at your nearby RadioShack. Just look for the "United Against Crime" in-store display. You'll find informative pamphlets on all sorts of safety-related topics.

...and now on the Internet

As the United Against Crime campaign continues, new media are being used to bring this necessary and viable information to an even wider audience. Through video, and now by way of the Internet, more people have access to information.

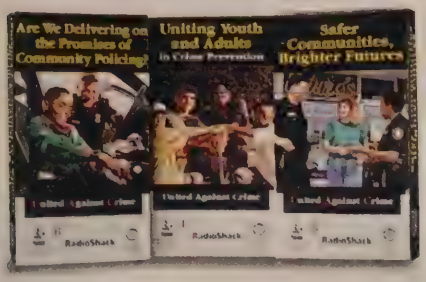
Visit the United Against Crime web site at:
www.unitedagainst.com

TAKE A BITE OUT OF CRIME

National Sheriffs' Association®

Crime Prevention Answer Center

Located at RadioShack stores nationwide, the Crime Prevention Answer Center is an in-store resource center containing crime prevention literature. You can get information on simple steps to take to become involved in crime prevention activities.



United Against Crime Network videotapes

RadioShack hosts quarterly, live crime prevention teleconferences available to law enforcement, city and school officials, plus the public at large. See store manager for details.

Crime prevention brochures

We offer a line of FREE crime prevention brochures which address topics such as protecting kids from crime and violence, helping a friend with drug or alcohol problems and domestic violence.

"How can I reduce my risk of being assaulted?"

This pamphlet contains simple safety practices that can help reduce your risk of being attacked.

"Safer communities, brighter futures."

This UAC Network videotape focuses on community involvement in crime prevention activities and strategies that have reduced crime.

"How can I help get a Neighborhood Watch started?"

Neighborhood Watch groups can be a great defense against local crime. This brochure covers topics from getting started to getting organized. Includes key points to heighten citizen awareness.

"How can I make my home safer?"

If you're locked out of your home, can you still get in? If you can, so can a burglar! This pamphlet works well as a home security checklist and outlines helpful topics such as locks, doors, lighting and more.

"How can I protect kids from crime and violence?"

Kids today need to know common sense rules that can help keep them safe and build the self-confidence they need to handle emergencies. This pamphlet offers many valuable tips as well as suggestions for opening up important lines of communication.

TAKE A BITE OUT OF CRIME

RadioShack®

You've got questions. We've got answers.®

National Sheriffs' Association®

ADT — America's #1 Choice in Home Security Service is at RadioShack

ADT home security service provides protection for your home

Want to provide your home and family with the utmost in security? Come in to RadioShack today and talk with one of our sales associates about ADT home security. We'll give you all the information you need and put you in touch with an ADT representative who will assess the needs for your home, provide professional installation and deliver 24-hour-a-day monitoring for optimal security. All ADT Customer Care Centers are staffed by professionals who are trained to react to signals coming from your home and notify the appropriate authorities to provide the help you need. ADT equipment and services can monitor signs of break-ins when you're at home or away. During emergencies, ADT can notify police and fire professionals, yourself or other family members. ADT can also give notification of heating failures and water damage. With an ADT system, help can be readily available.

ADT Safewatch® Pro monitored home security

The number one provider of electronic security service in the US, UK and Canada offers RadioShack customers America's most popular electronic security service. Safewatch can be fully customized to meet the needs of you, your home and your family. ADT provides affordability and adaptability for all styles and sizes of homes. And now, ADT introduces our personalized paging feature which enables you to stay informed of your home's status even when you're on the go. ADT provides 24 hour-a-day monitoring by an ADT Customer Care Center. ADT yard sign and window decals let thieves know your home is covered by the best in professionally installed and monitored home security.

Personalized Benefits Include:

- *Six-month risk-free Service Excellence Guarantee*
- *A free basic system should you relocate*
- *Discounts of up to 15% on your Homeowner's Insurance*
- *And much more!*

Visit your participating RadioShack store for additional information.

*System package may vary slightly by location. ADT 24-hour central station monitoring agreement required for 36 months at $24.95 per month (24 months in CA totaling $598.80). Credit card payment accepted. Telephone connection fee may be required. System to remain property of ADT. Certain restrictions apply. Available at participating RadioShack stores. AZ 10942, 109396; CA 707408, ACO4227, ACO3145; CT 105-789; FL EF0000911, -405, -273, -949, -950; MA 1231C; MD 42487; MI BA-0829; MT 3254; NY 12000025576; OK 0067; TN 511, C-0386, C-0173, C-0294, C-0255, C-024F, C-0216; TX #B-536, 1330 Riverbend Dr., Dallas TX 75247; VA 11-1878; WA EC06ADTSES*115BS

Ask one of our sales associates about ADT

Look for the ADT display at participating RadioShack stores. A sales associate will be happy to explain the advantages of having 24-hour monitored home security.

QUESTION:
What are the advantages of professionally-installed monitored home security?

Q&A

ANSWER:
With professionally installed home security, you avoid any do-it-yourself installation. You're provided with a fully functional alarm, guidance on the use of your equipment from your installer and 24-hour professional monitoring, at about the same price as a do-it-yourself system.

Still not sure you need ADT security? Take a look at some of the people ADT helps safeguard: 390 of the Fortune 500 companies, government agencies and over one million residential customers!

ADT®

Security for Life™

stall your own wireless security system and get professional -hour monitoring at a low monthly price!

eat security combination—complete wireless home security system with 24-hour professional home monitoring price you can afford. There's no long-term contract and you may qualify for an insurance discount.

Wireless security system for use with your 24-hour monitoring service

Just plug the security console into an AC outlet and phone line, mount the window/door sensors, the motion detector and lamp module—then relax! There are no long wires to run, plus no installation fee. When activated, the console sounds an alarm, flashes a lamp and calls the monitoring station. Includes a console, two remote sensors for doors/windows, a wireless motion detector, a lamp dimmer module and 2 remote controls. Expandable up to a 16-zone system. May qualify for insurance discount. Plug 'n Power compatible. Requires one 9V, 8 "AA" and 6 "AAA" batteries.

49-2570 ..... **249.99***

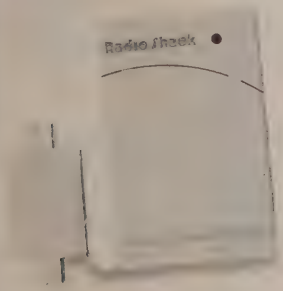
Motion sensor. Detects body heat and motion. **RSU 11479490** **59.99**

POWERHORN® Siren. RSU 10037638 ..... **49.99**

Keychain remote. RSU 10037687 ..... **19.99**

Simple, plug-in protection! 1-piece alarm for use with your 24-hour monitoring service

Finally, a real security system you can easily use in an apartment, mobile home, or dorm room! Like our other wireless security systems, you simply plug it into an AC outlet and your phone line. When triggered, the system sounds an alarm and calls the professional monitoring station. The monitoring company calls your home and, if necessary, notifies help immediately—it's that simple! Arm/disarm the system with any Touch-Tone phone. Requires 9V battery for backup. **49-351** **149.99***



Wireless door/window alarm transmitter

When properly mounted at door or window location, it senses opening and triggers your alarm system. For use with Plug 'n Power-compatible wireless home security systems #49-2570, #49-2551, #49-2559, and #61-2610. Requires 2 "AA" batteries.

49-2585 ..... **19.99**

ecurity system warning decals

p deter potential intruders by warning them that r property is protected by a security system. Easy to ach to any window, in a house, apartment or office ding. One of the least-expensive crime deterrents ilable! **49-507** ..... **Pkg. of 4/1.49**

Security alarm yard sign

Serve potential intruders notice that you're protected! Place one or more signs in a prominent place on your property to let intruders know that you have a monitored security system. Highly visible red lettering on a durable aluminum stake. **49-501** **5.99**

Q&A

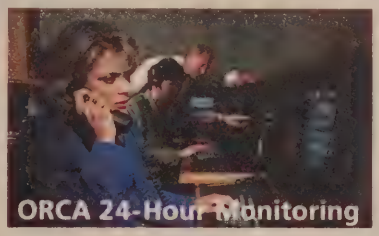
QUESTION:

What are the advantages of a do-it-yourself monitoring system? Does it have the same capabilities as a professionally installed system?

ANSWER:

By installing a monitoring system yourself and connecting with Orca Monitoring Service you get 24-hour protection and customer service equal to that of a professionally installed system—all at a lower monthly cost. Additionally, no salesman or installer will come to your home, and there's no long-term contract to sign.

When you leave your home, you need to know everything will be all right. And, when you're sleeping, you deserve to rest easy. Make sure you, your belongings and those you love are covered—with a monitored home security system. With our monitored wireless security systems it's never been so easy!



Orca professional 24-hour monitoring services, in conjunction with your RadioShack home security system, work as a "watchful neighbor." In the event of a break-in, your home security system dials Orca monitoring service, which calls the police and any persons you may include on an emergency list.

If a break-in occurs, there's only one thing better than a piercing alarm: quick police response. Professional monitoring helps ensure that the police will be alerted when an alarm is triggered.

ORCA
MONITORING SERVICES

Orca Monitoring Service **1-800-FOR-ORCA (367-6722)**. 24-HOUR SECURITY

*Monitoring is provided by Orca® Monitoring Services for an additional monthly fee. Orca® is a registered trademark of Orca Inc. All our AC-connected controllers, timers and modules meet electrical standards set by Underwriters Laboratories.

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4

System includes controller console with auto dialer, motion detector, two door/ window sensors, lamp module, handheld/keychain remote

Plug 'n Power compatible

Wireless security system

Protect your home and family with this Plug 'n Power compatible security system. Just plug the console into AC outlet and a phone line, mount door/window sensors and motion detector. No wires to run, no installation fees. If an intruder sets off door or window sensor or motion detector, an alarm sounds and flashes lamps plugged into remote modules. Plus, an auto dialer calls up to four phone numbers of family or friends, or you at work, and plays your prerecorded message. The person called can then listen to sounds inside your house. Expandable—add sensors to cover more doors, windows and rooms. Requires one 9V, 8 "AA" and 6 "AAA" batteries. UL listed AC.

49-2551 ..... 199.99

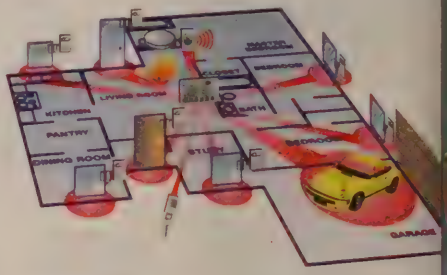
White wall-mount bracket. RSU 11461936, 6.99

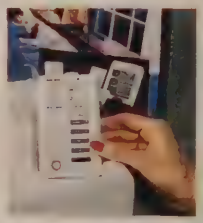
New Wireless emergency pendant for 24-hour security

Dial emergency numbers or sound alarm with the touch of a single button. When trouble strikes, you'd like to know that an elderly parent or close friend can get help fast! The heart of the system is a miniature remote control—a pendant that hangs around the neck. When the button is pressed, it sends a signal to the phone-dialer console which dials up to four preset phone numbers of family, friends or neighbors. Plug 'n Power compatible unit comes with main console and pendant. Panic alarm for sounding audible alarm without dialing out. Unit is 120VAC, 60Hz. Requires one 9V battery for backup. **49-2559 ..... 79.99**

We Help Keep Your Home Safe & Sound

RadioShack wireless security systems provide affordable, expandable protection for your home and family without requiring any special wiring. Our Plug 'n Power-compatible systems also deliver convenient automation of lights and appliances when you use remote modules.





Simple to set up—no assembly needed. Works right out of the box.

When sensors are tripped, alarm sounds and a light plugged into a remote lamp module flashes on and off to attract attention.

Handheld remote makes it easy to control your security system, as well as lights and appliances in and around your home.

The security console monitors your home by using radio signals to communicate with remote sensors. No wires to run—ideal for apartments, condos and mobile homes.

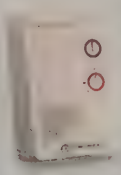
ULTRALIFE® 9V battery
9V lithium battery for extra long life in smoke detectors and other security products that require a truly reliable 9V battery.
23-665 6

Add more wireless security to your system

Accessories for 49-2551, 49-2559 & 49-2570 (page 205)

Bulbs not included

Automatic outdoor floodlight and Plug 'n Power command center. Motion detector. Operates independently of alarm system.
RSU 10037604 ..... 49.99



Chime/beeper. Pleasant chime announces visitors and alerts you. Ideal for use with motion- floodlights. Operates independently of alarm system. **White.**
RSU 10037695 .. 24.99

Motion detector. Infrared detector sets off security system when it detects body heat and motion. Completely wireless.
RSU 11479490, 59.99

Keychain remote. Arm and disarm system, turn lights on/off as you leave or enter your home. Also includes a panic button.
RSU 10037687, 19.99

Door/window sensor. Adds alarm protection to extra door or window. Uses 2 "AA" batteries.
49-2585 ..... 19.99

POWERHORN® Siren. Add a loud 110 dB siren to your security system. There is no extra wiring involved—simply plug into your home AC outlet. **White.**
RSU 10037638, 49.99

Accessories for the 49-2011 security system

Door/window transmitter. Wireless installation, works with security system to sound alarm if set off by intruder. **RSU 12046538 ... 29.99**

Motion detector. Wireless installation, works with security system to sound alarm if set off by movement.
RSU 10274561 ..... 59.99

Smoke-alarm siren detector. Wireless installation, works with security system to sound alarm if smoke is detected. **RSU 10274553 .. 24.99**

SECURITY ACCESSORIES See Index for these listings:
Alarms • Home Automation • Security Equipment
Video Surveillance System • Wire and Cable

Alarms, Timers and Other Specialties

dioShack specializes in products you don't find everywhere . . . personal alarms for added security en you're out, wireless door chimes for home or business, a smoke alarm with a "hush" button, d timers that never forget your schedule!

uiet reset" smoke tector/alarm

oke detectors might tend to all look alike, but ours a special feature you'll appreciate . . . a "hush" but- that lets you silence and reset the alarm when it's n activated by non-emergency smoke. So grill up a cial dinner, light up the candles and enjoy a quiet ning. You'll still have reliable, 24-hour protection to t you. Meets or exceeds all normal fire-code stan- ds. Includes 9V battery. **49-466** **11.99**

reless RF Remote Control Switch. Great for in any room of your home or office. Controls TVs, ps & most plug-in appliances with easy-to-use re- te. **61-2667** **22.99**

nd flashlight.
hly visible. Ideal for directing traffic or for kids to y at night. Cone detaches for normal use. Requires D" batteries. **61-2516** **3.99**

Krypton flashlights with batteries. Combo pack includes one 2 "D"-cell flashlight for home or car and one 2 "AA"-cell flash- ht for purse or pack, plus heavy-duty batteries for th. Krypton bulbs produce brighter, whiter light than dinary bulbs. **61-880** **11.99**

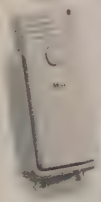
New Personal compact alarm

One of our most unique products! Loud 112dB siren alarm cleverly hidden within functional personal compact. Easy pull-strap activation warns others of any disturbance. Compact features mirror plus photo frame. Requires one 12V alkaline battery.
49-418 . . . . . **9.99**

Personal alarm/motion detector. Blasts loud alarm to startle attackers and call for help. Place near window or door—motion detector warns of intruders. Built-in flashlight. Great for travelers. Requires 9V and 2 "AA" batteries.
49-415 . . . . . **14.99**

Personal alarm. Just pull the key from its slot and the loud 120dB siren sounds to startle and deter thieves. Great for joggers, walkers, night workers or people carrying valuables. Requires 9V battery.
49-417 . . . . . **9.99**

Motion-sensing indoor/outdoor twin floodlights. Lights come on automatically when someone approaches. Deactivates during daytime. Manual override. 300 watts.
61-2606 . . . . . **19.99**
Bulbs not included



Wireless door chime and remote pager combo. Use as doorbell or remote pager. Just push a button to signal receiver. Requires 9V and 3"AA" batteries.
63-874 . . . . . **19.99**

Wireless door chime. Extended range. Two different chime sounds—choose one for front door and one for rear door. Requires 4 "AAA" and 2 "AA" batteries.
63-872 . . . . . **27.99**

Extra receiver.
RSU 11267671 . . . . . **17.99**

7-day, heavy-duty digital timer. Up to 6-on/6-off daily settings per 7-day period. LCD clock readout, random time setting, manual override. Requires 1 "AA" battery. 3-prong grounded plug. **61-1065** **29.99**

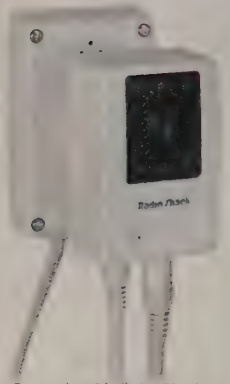
24-hour digital timer. Set any of the four "on" or four "off" times to occur any time during a 24-hour period. LCD display. Manual override. Requires 1 "AA" battery.
61-1060 . . . . . **24.99**

Heavy-duty, grounded, air conditioner/appliance timer. Set up to three daily on and off times for an air conditioner, heater, other appliance or lamp. Auto/manual operation.
61-1071 . . . . . **15.99**

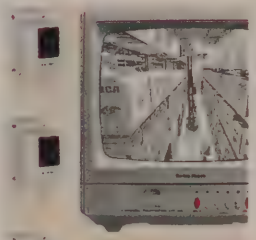
Multisetting lamp and appliance timer. Program lights or appliances to turn on/off up to 24 times a day. Provides night and day protection for your home. **61-1069** **10.99**

Clock-face timer. Two on and two off settings per day. Easy-to-set time-of-day clock dial. Automatically controls lamps and appliances. Manual override. **61-1070** **11.99**

Mini plug-in lamp and appliance timer. Makes your home look lived-in. Program lights or appliances to turn on/off up to 2 times during a 24-hour period. **61-1068** **7.99**



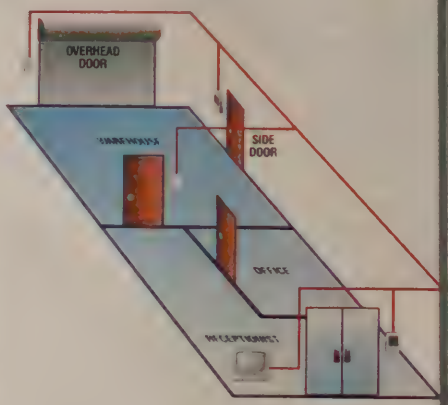
Camera has 6 built-in LEDs that help illuminate dark areas—without visible light



System scans up to 4 cameras so you can see more of what's going on around your home/business

Keep a Close Eye on Things Important to You

Our video observation systems are designed fo easy installation, and we've got the one you need. Whether you want to be sure Junior is happy or need to keep inventory and traffic un observation, our salesperson can demonstrate how reliable and easy to use these systems are



4-channel audio/video indoor observation system

A complete audio/video observation system that adds safety, security and convenience to your home or business. At home, see and hear baby's room or any other room from somewhere else in the house. Businesses can monitor storerooms, warehouses, entry/exit-ways or reception area from one central location. System includes one camera, a 10" 800-line-resolution black-and-white monitor and 60 feet of cable. CCD camera provides a superior picture even in low light—perfect for areas under after-hours lighting conditions. Built-in speaker and microphone on both camera and monitor let you have two-way conversations with the person at the camera. As your needs expand, you can add up to three more cameras to monitor a total of four different areas. Monitor sequentially scans each camera in any order or you can custom-program by deleting cameras from the viewing sequence. You can also select individual cameras at the touch of a button on the monitor control panel. Programmable pause feature lets you set the pause time at each camera from 1 to 60 seconds. Max camera range from monitor is 300 feet. Monitor has audio/video in/out jacks for easy connection to your VCR for sound and video record and playback on the monitor or a TV. UL listed AC. For indoor use only. Was $399.99 in '98 catalog.

49-2501 ..... **New Low Price! 349.99**
Extra CCD camera. With built-in speaker, condenser mic and 60-foot cable. **49-2502** **199.99**
100-foot cable. RSU 10451284 ..... **44.99**
300-foot cable. RSU 10451292 ..... **129.99**
Cable adapter. Joins two cables. **RSU 10451268** **9.99**

Video warning decal

Make trespassers, thieves and vandals think twice. Draws their attention to your surveillance system . . . a low cost and effective deterrent. 2½×3½" decal applies on inside of window for visibility to anyone on the outside.

49-2503 ..... **Pkg of 4/1.49**

Simulated security camera—you'll be the only one to know it's not real!

Put fear where it belongs . . . in the minds of criminals. This simulated security camera looks and mounts like a real camera to take advantage of a trespasser's worst fear—getting caught! Indicator light flashes for operational look (light works for 4 months on 2 "C" batteries), dummy coaxial cable connects to camera unit. Includes wall plate and all mounting hardware. Batteries not included. **49-2549** **29.99**

New From Security Labs—multi-function audio/video security event recorder

When you're away from your home or business you still keep an "eye" on things! Spycorder is a flex and user-friendly event recorder that can be p grammed to automatically record 24 hours a day people move around your building, after a door or w dow opens, or at a pre-set time every day. Spyco features a time and date stamp on all recordings, u friendly on-screen programming, panic recording, second event recording input, around the clock LC recording, daily programmable timer recording, runn seconds indicator, compatibility with most observa systems, alarm memory scan.

RSU 11967544 ..... **369**

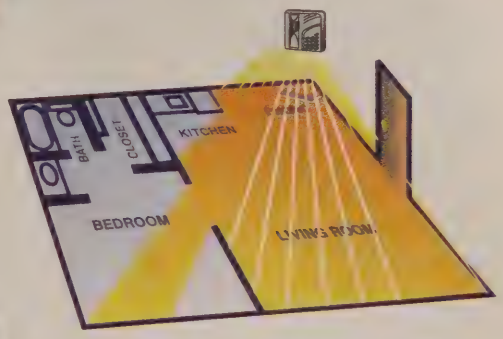
Great for home or businesses

Invisible-beam entry alert

Adds an extra measure of security for home or business. Helps your business provide prompt attention to customers—when the beam is broken, the sensor triggers the built-in buzzer. 50-foot-wide coverage. Expandable—add a security dialer or external alarm. Reflector and UL listed AC adapter. 7½×3×3". Backup requires 12V lantern battery. **49-311** **69.99**

Make Sure You're Covered

A motion detector alarm is a great home or office security device. It will alert you when someone enters the coverage area.



Our motion detectors cover any room in your home

(1) (2)

Panel-mount 6-digit counter

(1) Use with our invisible-beam door entry alert to count up to 999,999 instances of entry or exit. Electromechanical counter is advanced by external 12VDC pulse. **RSU 11453487** **19.99**

(2) Also for use with our invisible-beam door entry, our 8-digit LCD digital counter can count up to 99 million. **RSU 11907227** **36.99**

Door alarm and entry chime

Alerts you with chime or alarm when door is opened. Four-digit security code arms, disarms the system. Change codes as often as you like—up to 720 possible combinations. Battery operated. 6⅝×2¾×1¼". Requires 9V alkaline battery.

49-422 ..... **25.99**

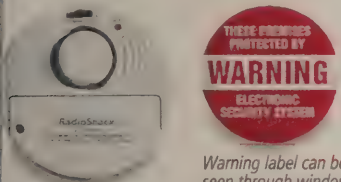
Bulbs not included

otion-sensing indoor/outdoor vin floodlights

hts come on automatically when someone ap- aches. Deactivates during daytime. Manual override. -ft. maximum detection range. Adjustable sensitivity "lights on" duration. 300 watts. **61-2606** . . . **19.99**

Motion detector alarm

An inexpensive way to announce visitors. Switch to alarm mode to guard the door. When sensor detects motion, it sounds a 90dB alarm to startle and deter intruders. Up to 30-foot range, 60° detection angle. Also great for travel—fits in purse or briefcase. Requires 9V battery. **49-425** **24.99**



Warning label can be seen through window

ick-on window/door alarm

heres to any smooth glass window or door surface. An rupt shock or vibration activates super-loud 120dB n. Self-contained, no wiring needed. High/low sensi- ty setting, hidden on/off switch, low-battery LED. Back e has warning label that can be seen through win- w. Requires 9V battery.

-406 ..... **12.99**

Electronic door alarm

24-hour "electronic sentry." Mounts on window or door. Loud alarm—105dB. Key-operated on/off switch. Choose instant alarm or exit/entry delay so you can leave or enter the house without activating the alarm. 5⅛×2¼×1⅛". Requires 9V alkaline battery.

49-421 ..... **14.99**

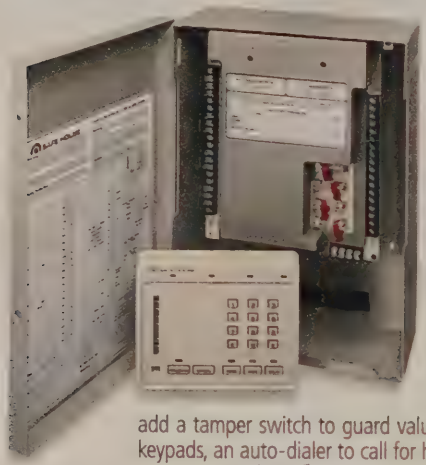
Personal alarm/ motion detector

Blasts loud alarm to startle attackers and call for help. Place near window or door—motion detector warns of intruders. Built-in flashlight. Great for travelers. Requires 9V and 2 "AA" batteries.

49-415 ..... **14.99**

Home Protection

Feel safer at home or while you're away with an affordable security system you can install yourself to protect your home, family and valuables.



8-zone burglar and fire alarm control center

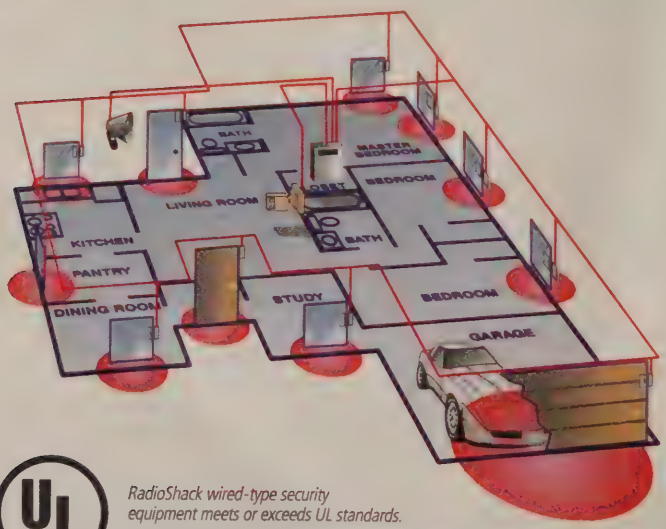
Seven burglar alarm zones are fully programmable. Each may be set for entry/exit delay or instant operation. Fire zone alerts you when a smoke or heat detector senses trouble. Panic function lets you manually sound the alarm. Digital remote keypad lets you set your own security codes and control all functions from a convenient location. You can add a tamper switch to guard valuables, up to three more remote keypads, an auto-dialer to call for help, and other sensors or siren. 13×19½×3¾". 49-485 ..... 199.99

Extra remote keypad Arms, disarms and programs system. RSU 10451318 ..... 34.99

2-zone burglar alarm control center

Two alarm zones to chase off intruders—one instant and one with a variable entry/exit delay. Includes digital remote keypad to control system and you can add up to three more keypads and a remote dialer. Panic/tamper circuit is always armed. 10¼×3⅞".

49-451 ..... 129.99
Extra keypad. 49-452 ..... 22.99
Backup battery. 23-289 (12 volts) ..... Each 24.99



RadioShack wired-type security equipment meets or exceeds UL standards.

Get a 10% discount when you purchase 3 or more of our wired control panels.

Secure all your doors and windows to optimize your home security system. For more products, see our RadioShack Unlimited catalog.

Contact switches

Magnetic switch. Wired for standard door and window applications. Normally closed. UL listed.
49-532 ..... 4.99

Magnetic switch. Same as 49-532, but has normally open contacts. UL listed.
49-533 ..... 5.99

Spacers. Align/position switche on a metal frame, door, window.
49-539 ..... Pkg. of 6/1.4

Mini magnetic switch. For smaller windows. Normally closed. UL listed.
49-497 ..... 3.99

Concealed magnetic switch Mounts inside door or windo frame. Normally closed. UL listed.
49-496 ..... 3.9

Press-fit switch. Ideal for storm doors and utility access areas. For normally closed loops. UL listed.
49-505 ..... 5.99

Wide-gap switch. Ideal fo sliding glass doors. Normall closed. UL listed.
RSU 11625571 ..... 6.4

Contacts, breakage sensor and commercial foil

Burglar alarm window foil for commercial applications. Conductive, attaches to glass for normally closed circuit. Contains lead.
RSU 11912409 ..... 7.49

Self-adhesive foil co nectors. Mount directly o glass. Designed to redu ground shorts. Durab base. RSU 11898475 ..... 5 Pair/5.9

Garage door contact switch. Protect valuable tools and lawn equipment. Normally closed.
RSU 10037422 ..... 21.99

Sliding window/doo contact. For use with fo or glass breakage detecto Allows normal use of do or window. 49-518, 4.9

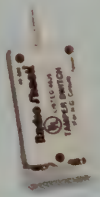
Glass breakage detector. Protects up to 32 sq. ft. of glass. UL listed.
49-516 ..... 8.99

Alarm wire. Stranded conductor wire, 22 gaug twisted pair. For residential i wall use. Color coded.
300 feet. 278-863 .. 27.9
100 feet. 278-862 ... 9.9

Switches and vibration detector

Panic switch. Perfect for bedrooms. Instantly triggers your alarm system. Normally open, press-to-close.
49-517 ..... 1.49

Contact switch. For win dow or door frame. Normal closed. With terminals, hard ware. UL listed.
49-513 ..... 1.4



Tamper switch. Use with alarm panel, siren or bell box to protect valuables. Normally open. UL listed.
49-528 ..... 1.99

Vibration detector. De tects impact vibrations. Ad justable sensitivity. Fo normally closed loops. U listed.
RSU 11900479 ..... 3.9

Add extra security to your wired alarm system for peace of mind.

Infrared photorelay sensor system

One-piece receiver/transmitter projects an invisible beam of infrared light to the reflector which you can place up to 30 feet away—across a doorway, garage door or other entryway. When the beam is broken, the sensor triggers your alarm system. Comes with mounting hardware. Requires 12VDC at 60mA. UL listed.
49-551 ..... **39.99**

Infrared sensor with miniaturized design

Four lenses let you customize it for the area you want protected, depending on sensitivity needed (less susceptible to tripping by pets!). Sets off alarm if tampered with. Wall mount. Requires 12VDC at 5mA. **49-208** **39.99**

High-power two-sound burglar siren

Choose from a loud, pulsating rise-and-fall tone or a steady tone—two-circuit systems can use both. Weather resistant for indoor or outdoor use. Requires 6-12VDC at 1 amp. **49-525** **39.99**

Round lock key switch

Momentary contact. Two keys.
RSU 11898509 ..... **9.99**

On/off type

Locks into either off or on position.
49-511 ..... **9.99**

Covered on/off key switch

Arm or disarm your alarm system. Locking key switch. Protective die-cast, spring-loaded cover. For use in car or home-alarm systems with on/off switching. Includes two keys. **49-515** **4.99**

Electronic buzzer

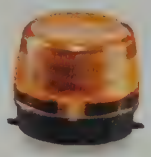
1 1/16" mounting center. 12 volt, 15mA max. 75dB, 300-500Hz.
273-055 ..... **2.59**

Piezo buzzer

Pulsating or continuous. 4 to 28VDC, 10mA. 80dB, 2900Hz.
273-068 ..... **8.49**

Two-sound electronic siren

For indoors or out. Great for home systems or car alarms. Simple to install. Capable of creating two distinctive sounds—steady and rise-fall. Weather resistant. 12VDC, 550mA.
49-488 ..... **22.99**

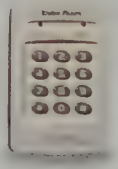


Strobe light

Super-bright flashing light helps emergency workers locate your home quickly. Requires 12VDC at 0.2 amp.
49-527 ..... **24.99**

Indoor two-sound piezo siren

High-efficiency piezo circuit designed for most residential alarm systems. Rise-fall "yelp" and "steady" tone. Mounts on wall or ceiling. 12VDC, 0.36 amp.
49-490 ..... **14.99**



Digital keypad for alarm systems

Eliminates need to carry key—programmable code for entry/exit. Panic circuit, status lights, tamper switch. Replaces on/off key-switches. UL listed. **49-537** **22.99**

Digital keypad

Programmable 4-digit code to arm/disarm system. Status lights, panic circuit, tamper switch. Connects to alarm by serial bus. For use with 49-451/485. UL listed. **49-452** **22.99**

Heat sensors trigger your security alarm system

For use with smoke sensor #49-481.
190° Heat sensor. RSU10037356 ..... **6.99**
135° Heat sensor. RSU10037349 ..... **6.99**

We'll Help You Keep Your Home Secure

From sirens to yard signs, let RadioShack show how you can have "peace-of-mind" security for you and your family.

Dialer calls up to 3 numbers

Connect to your alarm system to auto-dial up to three phone numbers and play your recorded message when alarm system is triggered. Set it to call a friend, your work number or neighbor so authorities can be notified. Switchable monitor to disable speaker so intruders can't hear it. Messages are stored in solid-state circuitry for reliability—no tape mechanism to break down. Uses alarm system power for backup. UL listed.
49-434 ..... **89.99**

Universal Plug 'n Power® interface

Allows alarm system to flash home lighting connected to Plug 'n Power equipment to startle intruders and attract attention. See pages 213-215 for Plug 'n Power products.
RSU 10037745 ..... **19.99**

New Home security sticker with flashing LED

Bright-colored red LED attracts attention to a warning label that warns intruders that you have a security system. This credit card-sized, self-contained unit can be mounted on any window using the self-adhesive sticker on the front. Flashes for 1/8 of a second every 3 seconds. Requires 2 "AAA" batteries (extra). **49-2504** **9.99**

Security alarm yard sign

Place in a prominent place on your property to let intruders know your home is protected. Highly visible sign with durable aluminum stake.
49-501 ..... **5.99**

Warning decals

Deter potential intruders by warning that your property is protected by a security system. 3 3/4x2 1/2".
49-507 ..... **Pkg. of 4/1.49**

Keep in Touch at Home or at the Office

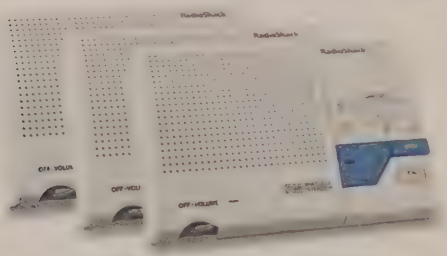
With RadioShack's wireless intercoms, you car stay in constant communication with your fam throughout your home. And they're great for office use as well!

New 2-station wireless FM intercom with lighted talk bar

Simply plug each station into an AC outlet and press the talk bar to speak—no wiring required. Adjustable volume control. Lockable talk bar for convenient hands-free use. Talk-bar also allows you to use an intercom as a room monitor to keep an "ear" on a nursery or a sick-room. Light shows you when the talk bar is pressed down and also functions as a handy night light. Station-to-station call tone alerts people at the other station to respond. Expandable system lets more stations be added at any time. FM circuitry reduces interference from appliances and assures clear, reliable reception anywhere in house. UL listed AC. 1¾×6½×4⅛".
43-492 ..... **59.99**

New 2-station wireless FM intercom

No wiring required—just plug into household Lockable talk button lets you keep an "ear" on a n ery or sickroom. Station-to-station call tone alerts u to respond. Power and talk indicator lights. FM circu reduces interference from appliances and assures c reliable reception. Expandable system—just plug additional stations. UL listed AC. 1½×6⅛×1
43-491 ..... **39.**



3-channel, 3-station wireless FM

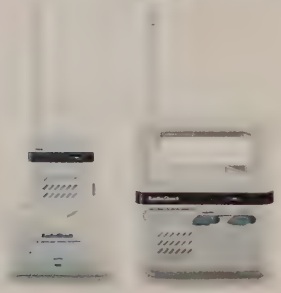
Just plug each station into an AC outlet and press the talk-bar to speak. Three-channel operation lets you talk with one station, or allows communication through all three stations at once. Call tone alerts one station that a message is coming. The talk-bars lock for convenient hands-free use. Quiet FM operation. Move units from room to room or add more sets to expand the system. 6½×4×1⅝". UL listed AC. **43-490** . . **Set 99.99**

Cordless room monitor

Transmitter and receiver feature omnidirectional antennas for clear sound, plus two frequencies to help prevent interference. Just plug the transmitter into any AC outlet with the included AC adapter. Battery-operated receiver clips to your belt or pocket, or power it with included AC adapter. Receiver requires 9V battery (extra). Transmitter, 4¾×2⅞×1 7/16". Receiver, 2½×4 9/16×1⅝".
43-487 ..... **Set 39.99**

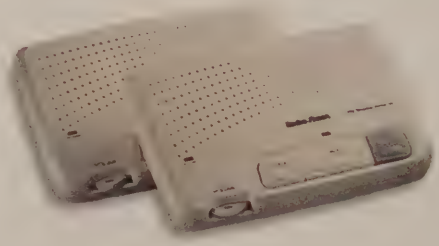
2-station phone-line intercom

Simply plug into modular telephone jacks for commu cations between two rooms. Hold button places te phone calls on hold. Call button to alert the ot station, plus locking talk-bar for room monitoring. desk or wall. Easily expandable by adding more s tions. 16⅛×4⅜×1¾".
43-483 ..... **Pair 49.**



Rechargeable cordless monitor

Monitor any room while you're away. Portable receiver includes rechargeable battery pack and belt clip with hanging slot. Unit rests in cradle once charged. Transmitter uses included AC adapter or 4 "AA" batteries. Transmitter, 4¾×2⅜×5½". Receiver, 2¼×1¼×4". Charger, 3¾×2⅝×2¼". **43-489**. . . . **Set 49.99**



2-station wireless intercom

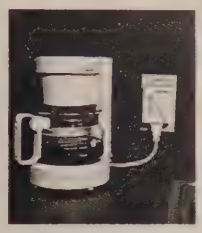
This attractive system is easy to set up and use—just plug into AC outlets. Room monitor function lets you keep an ear on an unattended room. Call button pages the other station. With power and talk/lock indicator lights. 4¼×6⅝×1⅞".
43-486 ..... **Pair 39.99**

2-station wired intercom

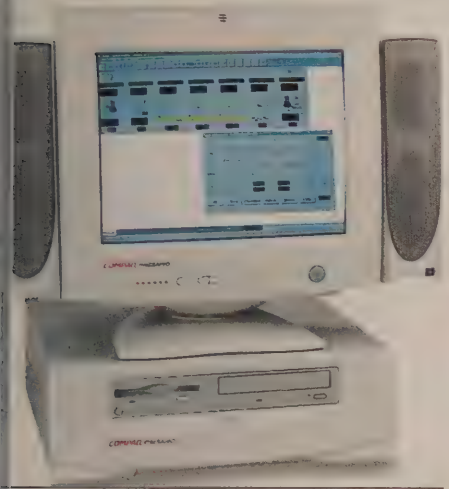
Battery powered communications for home, offi camper or boat. Lets you send a signal to the other s tion, even when that station is turned off. Can also used as a monitor. Set on desk or mount on wa Comes with 66-foot cable. Each unit is 4⅛×3⅜×1 Requires 9V battery. **43-222** ..... **Pair 14.**

Don't forget your batteries—see pages 282 and 283.

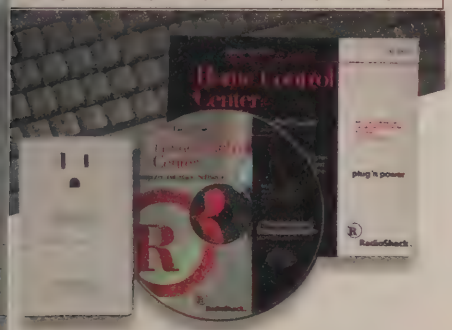
Home Automation Solutions



The easy way to start your day! With just the touch of a few buttons, you can quickly flip on the kitchen lights, start a fresh pot of coffee, adjust the thermostat and switch on the TV or stereo for the morning news . . . all from the comfort of your bed or anywhere else in or around your home. And when you leave for work, one button turns it all off. No installation necessary! Just plug it in, and it's ready to work. Plug 'n Power controllers use your home's existing electrical wiring to send signals to remote modules you've connected to lights and appliances. You can automate your entire home without running a single wire!



mate your home from your computer! Home Control Center you program a variety of daily routines quickly and easily.

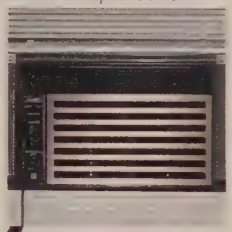


Plug 'n Power® is easy to set up—anyone can do it!

All Plug 'n Power accessories are compatible with many other home automation systems such as: Safety 1st • HomeLink • Stanley • Magnavox • X-10 • IBM Home Director • And many other modules and controllers!

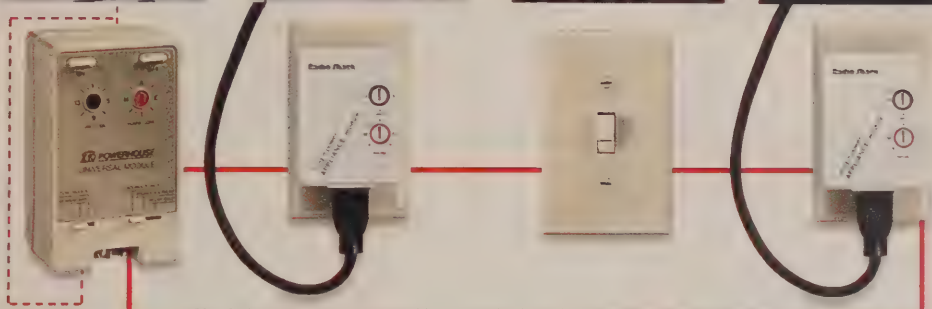
Control sprinkler system from inside the house.

Have the air conditioner turn on at a specific time.



Motion detector turns off/on exterior and interior lights.

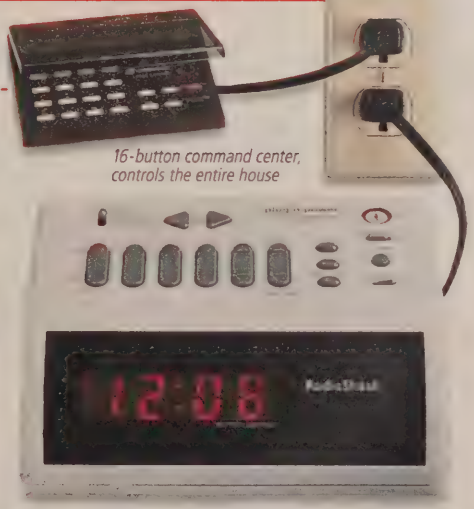
Have interior lights turn on automatically at sunset.



Plug 'n Power requires no assembly—it works through your existing electrical wiring!

A simple phone call turns it on.

Phone controller lets you control devices from any Touch-Tone phone.



16-button command center, controls the entire house

ve your computer control

mate Plug 'n Power controller! This computer interface with Windows-compatible -ROM software lets you program your lights, appliances, entertainment equipnt and more with optional modules and controllers. Routines allow you to control eral items with one command. A "good morning" routine could switch your bedm light on the dim setting, start the stereo and coffee pot, and turn on the lights he kids' room, all programmed to happen at a predetermined time with a single nmand from your computer. Battery backup. Software and connecting cable uded. Requires 2 "AAA" batteries.
-2417 ..... 49.99

6-in-1 remote for DSS and Plug 'n Power home automation

Home automation and home theater controls on one universal remote. Controls six devices, including DSS and satellite receivers. Dims lights and turns on appliances when used with Plug 'n Power wireless receivers, security systems and appliance control modules (sold separately). Lighted keypad. Requires 4 "AAA" batteries (extra). See page 150 for more information. **15-1923** **29.99**
7-in-1 "Learning Remote". Same features as above, plus it can "learn" the codes of any remote.
15-1924 ..... **39.99**

Programmable control center with timer gives your home a "lived-in" look

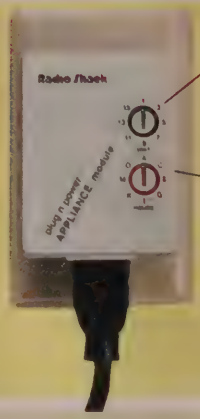
Sends signals over your existing house AC wiring to Plug 'n Power modules (sold separately). To help deter burglars, you can program it to switch lights on and off automatically at preset times, as well as radios, televisions and other appliances. Or, you can control lamps and appliances from your bedside table or another place in your home. A security button lets you quickly vary the programmed times. Also functions as an alarm clock with buzzer and snooze alarm. **61-2470** **29.99**

IBM and Home Director are trademarks of IBM Corp.

Controller/light dimmer

Turn lights or appliances on/off with the touch of a button. Plug-in receiver has one 15A outlet for a lamp or appliance. Add plug-in modules to control up to 16 devices. Remote requires 4 "AAA" batteries. UL listed. **61-2676** **39.99**
Extra handheld remote. RSU 10508042 ..... **19.99**

QUESTION:
How can Plug 'n Power make my life easier?
ANSWER:
With a controller unit and the appropriate Plug 'n Power modules, you can control all types of appliances at the touch of a button. You can turn on an air conditioner, start the coffee, or turn on the house lights from anywhere in the house—bedside, your favorite chair, or even out in the yard. No complicated wiring or difficult installation is necessary. Home automation has never been easier or more affordable!



This setting "names this module, and distinguishes it from up to 16 devices being controlled by the command unit.

This setting identifies which command unit this is being operated by. You can set up an almost endless array of modules and command units as your home automation needs grow.

Whole-house remote control operation

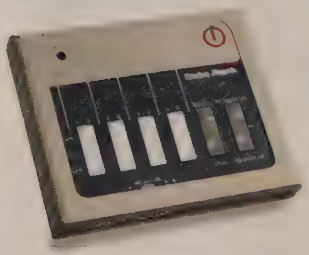
Deluxe command center controls up to 16 sets of remote modules. You can dim lights or turn them on and off. Start coffee before getting out of bed. The "all lights on" button floods your house with light all at once.
RSU 10037737 ..... **24.99**

Mini controller console

Lets you use our full-function universal remote (sold separately, see pg. 213) to control your lights and appliances as well as your TV, VCR and stereo. Commands up to eight remote modules.
RSU 10037703 ..... **39.99**

Keychain remote system

Never walk into a dark home again. This small, 2-channel pocket remote lets you turn lights in your home on and off from your driveway or porch. Sends wireless signal to any lamp plugged into the remote transceiver module. Expandable. Requires 2 "AAA" batteries. UL listed.
61-2663 ..... **24.99**

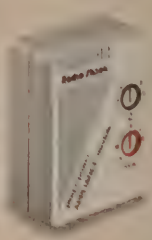


Convenient, easy-to-use mini controller

Now you can instantly control up to eight sets of remote Plug 'n Power modules. Turn lights on or off, or adjust brightness level right from your bedside table or living room chair—with just the touch of a button. UL listed. **61-2677, 14.99**
"Sundowner" controller. Same as above, with built-in photocell for dusk to dawn control of lights. RSU 10037661 ..... **22.99**

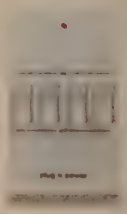
Multi-purpose remote modules

Appliance module. Works with any of our command centers to turn on/off your TV, stereo, lights, fan or other small appliances by remote control. Manual override feature. For two-pronged appliances and lamps only. Rated 15 amps, 1/3 HP for motors, 500 watts for lamps. UL listed.
61-2681 ..... **12.99**



Heavy-duty module. Eas control fans, appliances or ha to-reach motor-driven devic that require a 3-prong outlet. sponds to Plug 'n Power contro or uses a remote timer. Manu override feature. Rated 15 am for coffeepots, 1/3 HP for mot and 500 watts for lamps. listed.
61-2684 ..... **13.**

Lamp dimmer module. Dim the lights with a touch of a button. Just plug the module into an AC outlet and plug in lamp to turn on, dim or brighten—ideal for hard-to-reach lamps. Responds to any Plug 'n Power controller or timer. For incandescent lamps only. UL listed. Rated 300 watts max.
61-2682 ..... **12.99**



Wireless wall switch. Ad light switch without rewiring! lizes the Plug 'n Power transce module 61-2676 or 61-2663 control other remote modul Also works with Plug 'n Power curity systems. Requires 4 "A batteries. RSU 11909926, 14.
2-button switch.
RSU 10037588 ..... 12.
3-button switch with dimm
RSU 10037596 ..... 15.

Remote wall switch. Installs in minutes with simple 2-wire hookup. Replaces your regular light switch to accept commands from any Plug 'n Power controller or timer. Turn on/off, dim, or brighten any overhead incandescent light. Still provides manual operation of lights. Rated 500 watts max.
61-2683 ..... **12.99**

Remote wall outlet. No bet way to turn on/off hard-to-rea lamps and appliances! Simple install—replaces an existing w outlet. One socket responds commands from a Plug 'n Pow controller/timer; the other is standard AC socket. 15-amp r ing. **61-2685** ..... **15.**

3-way wall switches. Set includes two switches that replace two existing wall switches controlling the same light. Fits in standard light boxes. Turn on/off, dim/brighten incandescent lights.
RSU 11911039 ..... **19.99**
Companion switch. Use with switch for 4-way operation.
RSU 10037612 ..... **7.99**

Lamp-socket dimmer mo ule. No wiring or tools needed dimmer module screws in standard light socket, light b screws into dimmer module. P fect for hard-to-reach lights basement, laundry room, stairw For incandescent lamps rated watts or less.
RSU 11486479 ..... **15.**

All of our AC-connected controllers, timers and modules meet electrical standards set by Underwriters Laboratories.

Items with an **RSU** number are available for fast shipment direct to your from RadioShack Unlimited℠. Shipping and pricing information on page

Universal 2-button garage door opener-transmitter replaces lost or broken units—can operate up to 2 doors and/or gates.

Sets up easily—ready to use in minutes. It has two buttons for two devices, so it's great for anyone who owns a 2-door garage, summer home or rental property. Operate two separate garage door openers—one button opens left door, the other opens the right. Works with most automatic gates—choose one button to open/close your gate and the other to operate your garage door. Or, set aside the second button for a parent, son, daughter or other close relative's garage. Works great as a replacement remote or as an extra remote. Operates most garage door openers and automatic gates including Sears, Genie*, Stanley, Chamberlain, Lift-Master, Wayne Dalton, Linear, Multi-Code, Moore-O-Matic and Master Mechanic. Includes visor clip and easy-to-use instruction manual. *NOTE: Does not work with Genie Intellicode models or most garage door transmitters manufactured before 1982. FCC approved. Requires 9V battery. **61-2108** **29.99**

Automate for Security & Convenience

Enjoy the security and convenience of a wireless remote-control system for your home. Start with a universal remote that's capable of opening a security gate and a garage door. Then, take the next step in home automation. With Plug 'n Power modules, you can control lights, TVs, thermostats, a security system, automatic drapes and much more. Have a special application? See us for the solution!

Faceplates not included

Special-purpose Plug 'n Power switches and modules

Wired controllers and switches are ideal for areas where it's inconvenient to install conventional Plug 'n Power equipment. Many of the items below can be wired into most standard electrical boxes to replace existing wall switches.

(1) Wall-mount command center. Flush-mounts in a standard electrical wall box. Turns on/off or dims up to three Plug 'n Power remote light modules or groups.
RSU 10037828 ..... **89.99**

(2) Wall switch/dimmer controller. For incandescent lights only. Controls a single module or a group of modules.
RSU 10037851 ..... **59.99**

Fluorescent light controller switch. Controls lights and appliances that should not be dimmed. **RSU 10037802** **64.99**

Signal bridge coupling. Ensures that your Plug 'n Power signals are strong throughout your home. 120/240V.
RSU 10037810 ..... **59.99**

Noise block. Can be wired on load side to cut any electrical noise from remote modules, low-voltage ballasts or any noise-generating sources.
RSU 10037786 ..... **39.99**

Plug-in noise filter. Helps eliminate annoying electrical noise that may interfere with Plug 'n Power signals.
RSU 10037794 ..... **39.99**

Remote-control sounder/activator

On/off relay for sprinklers, lighting, automatic draperies or other low-voltage items. Use built-in beeper as an intruder alert by linking it with motion-sensing outdoor floodlights. Works with all Plug 'n Power controllers and timers. Can be set for continuous or momentary contact closure. Rated 30VRMS at 100VA.
RSU 10037752 ..... **18.99**

Control your home over the phone

Call home from any Touch-Tone phone to control up to 10 lights or appliances with this telephone responder. Answers, then re-transmits the signals you send to your Plug 'n Power modules. At home, use it as a manual Plug 'n Power control center. You can even set it to flash selected lights when the phone rings. Plugs into modular phone jack.
RSU 10037778 ..... **79.99**

Plug 'n Power module interface

Works with an alarm system, a contact switch or other sensor to turn on or flash lights controlled by Plug 'n Power modules—helps deter potential intruders. Works with any contact switch or low-voltage AC, DC or audio output. Just connect wires to control device and plug directly into AC power. **RSU 10037745** **19.99**

Set your thermostat by remote control

Great for reducing heating and cooling costs. Just connect to appliance module (61-2684) and timer (61-2470), and program the controller to adjust the temperature. Conserve energy at night, return to normal in the morning. Great for weekend cabins. No rewiring necessary. Works with any kind of thermostat. **RSU 10037760** **19.99**

8MB Psion 5 series palmtop computer is exceptionally rich in communication capability

Away from the office, the Psion 5 gives you easy access to information from your desktop PC. Works with any Lotus 1-2-3-compatible files and MS Word-compatible files. In fact, Psion shares more Word and 1-2-3 commands with the desktop versions than any other handheld. When you open a window, you'll find it looks *and acts* a lot like the full versions on your desktop PC. When it comes to data access, it's easy to see why Psion is the world's best-selling handheld computer. The built-in database is the most powerful available on a handheld and you can customize screens to fit your personal preferences. New touch screen allows pen navigation for faster operation than with a keyboard alone. Features one of the most innovative digital recorders on any palmtop computer. You can use it with the computer's case closed—just press a button and begin recording. Included Windows linking cable and software let you seamlessly synchronize with your desktop PC or laptop. 32-bit processor. 2 "AA" batteries (not included) will power the Psion 5 for up to 30 hours.

RSU 12043980 ..... **Check in store for current price**
En Route. US & Canada road maps. Displays shortest, fastest and best-route plans. RSU 11974128 ..... 79.99
Expense Manager. RSU 11974144 ..... 79.99
Allegro. Handwriting recognition program. RSU 12016713 ..... 59.99
Travel modem. 14.4Kbps data/fax communications modem. RSU 11974110 ..... 139.99
10MB memory card. Increase Psion 5's memory to 18MB. RSU 11974102 ..... 149.99
PC card adapter. Lets you use a wide variety of PC Card modems with the Psion 5. RSU 11723814 ..... 139.99

New Mobile organizer with PC synchronization

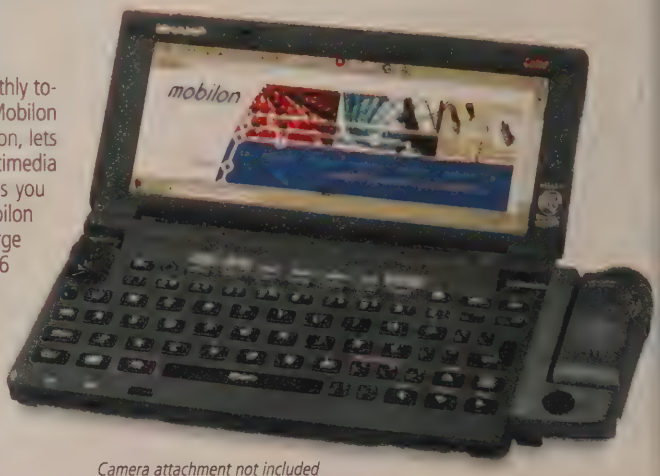
Sharp SE-500. This 1MB pocket powerhouse has all the famous Sharp scheduler and anniversary functions, contact and data files. Comes with a cradle and software to link to your desktop PC for synchronized sharing of files with popular programs—Lotus Organizer '97, MS Outlook, ACT! 3.0 and many more. Compatible with Windows NT 4.0 and Windows95. A built-in 14.4Kbps modem gives you e-mail access through your Internet service provider. The IrDA infrared port lets you wirelessly share information with another Sharp SE-500 or IrDA-capable computer. LCD screen with backlight lets you use the organizer in any light. Draw or write directly on the touch screen, and use the Notes function to attach the screen notes/art to an e-mail message or to any entry in the SE-500. Organize your activities using the 1-month or 3-month calendar views. With Canned Messages, you can create and store pre-written replies to e-mail messages for sending later. Includes 2 "AA" batteries. Was $329.99 in '98 catalog.

65-745 ..... New Low Price! 289.99
Deluxe stylus. Use with any pen-based organizer. RSU 10436400 ..... 5.99

New Sharp's new handheld computer features a color LCD screen and digital-camera capability

Mobilon HC-4600. A handheld computer with breakthrough features that operate so smoothly together, you'll think you're working on a desktop PC! One of the most exciting aspects of the Mobilon is its multimedia capability. The optional digital image card, designed especially for the Mobilon, lets you take color pictures and transfer them to and from a PC. Add the Voice Recorder and Multimedia e-mail, and you can attach voice messages and artwork to your e-mail. Fax-Pro feature lets you both send and receive faxes from any application that exports printing. Features for the Mobilon include: 16MB RAM (expandable to 32MB); Microsoft® Windows® CE operating system; a large clear backlit color screen; a generously spaced keyboard for easy operation; built-in 33.6/9.6 data/fax modem; IrDA infrared port for wireless exchange of information with a Zaurus or notebook computer; and e-mail with attachment support. Software includes MS Pocket Outlook, MS Pocket Word, MS Pocket Excel®, plus MS Pocket Internet Explorer®. Transfer presentations you've created on your desktop to Mobilon's Pocket PowerPoint for on-the-go presentations or for projection from LCD projectors with a VGA card.

RSU 12050605 ..... **Check in store for current price**
HC-DS01 docking station. Includes AC adapter, Ni-MH battery. RSU 12043964 189.99
HC-BN01 Ni-MH rechargeable battery pack. RSU 12043956 ..... 79.99
CE-AG04 color digital camera. RSU 12043949 ..... 499.99



Camera attachment not included

Buzz Words

PDA, HPC & laptop computers

Connectivity—*The ability of computers to be connected in order to share data files and applications. In some cases, access can extend to the point where one computer has remote control of another. Connections between computers can be by cable, phone line, invisible infrared beam or by wirelessly transmitted radio signals.*

Cradle—*A device that holds a palmtop or laptop computer and provides a way of connecting the mobile computer to a desktop PC and accessories. Connection is usually made through a cable or wirelessly via an infrared beam.*

HPC (Handheld Personal Computer)—*A palmtop computer that uses the Windows CE operating system.*

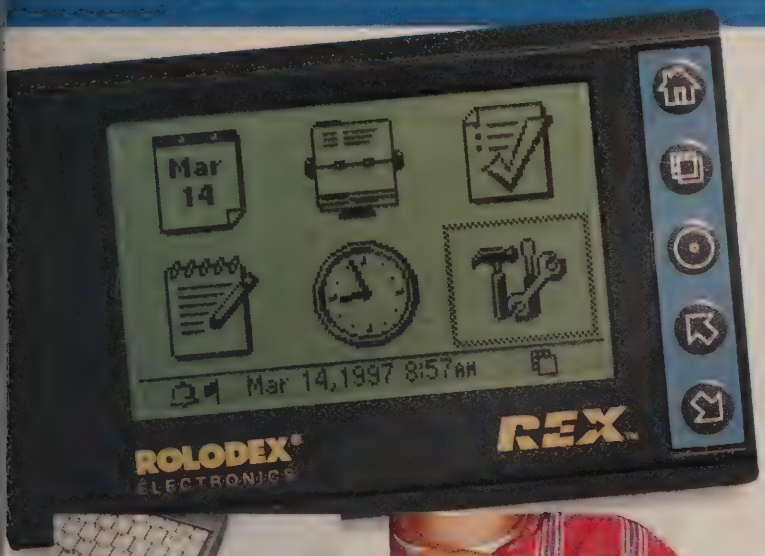
PDA (Personal Data Assistant)—*A palmtop computer. As the name palmtop suggests, this class of computers is smaller than laptops.*

Synchronization—*A software function that shares data between a laptop or PDA/HPC palmtop computer and a desktop computer. Files in both computers wind up with identical data within the application which the two computers share.*

Solid State Disks (SSDs)—*Accessory integrated chip that performs several functions for palmtop computers—increases memory; acts like a floppy disk in a PC; provides a way to insert and/or use application programs.*

Electronic Reference Tools

Phonetic Spelling Correction—*You type a word the way it sounds into the electronic spell checker or dictionary. Your spelling is either confirmed or the correct spelling is displayed.*



Includes docking station for data transfer from desktop PC, or plugs into card slot of laptop.

Lets you carry the full power of your desktop PC's data access software with you.

Control this tiny organizer/recorder using simple voice commands

IQ Voice 6215. What could be easier? Carry it with you to store personal and business information and to record voice memos. Provides up to 20 minutes total recording time. It remembers and reminds you of up to 200 appointments in your own voice. Record your schedule and any other information you want to remember, then play it back instantly anytime. Stores up to 640 phone numbers for 160 people. To recall a number, just say the person's name—the organizer announces the phone number and displays it. Set up and retrieve up to 200 voice files or memos and play back any recorded memo instantly by speaking a key word. Track business expenses in 12 categories (say "hotel", "taxi", "meals", etc. and the amount); expenses are tracked by category, with time and date stamp. Backlit display. Only 4" tall. Requires 3 "AAA" batteries. **RSU 12043972** **99.99**

Optional PC link. Lets you upload and download files between the 6215 Organizer and your computer. Includes PC software. **RSU 12043352** **39.99**

For the maximum in convenient portability, wnload your PC's organizer to a PC Companion

5K REX PC Companion. This credit-card-size organizer stores up to 3,000 ies—each with name, address, phone numbers, company name, and notes. Comes n Information Manager software for entering data on your PC. Synchronization proures in the software ensure all data is updated to reflect current PC files. Downls couldn't be easier—includes a docking station that PC Companion slides into transferring data from a desktop PC. Downloading from a laptop computer is even pler—just slip the PC Companion into the laptop's card slot. Scheduler with alarms inds you of appointments. To-do lists and call reminders remain until you mark m complete. Electronic memo lets you download talk points, proposals or outlines on-the-go reference. Home/world-time clock with alarm. **65-724** . . **149.99**

ce control lets you safely other things while using organizer functions.

Rolodex organizer/pager—the ultimate in convenience.

Announces the paging caller's name in your voice.

olodex pocket voice organizer

5150. Check your schedule for any day of the year by simply saying the date. Reds you of appointments in your own voice. Stores up to 40 names for instant re- ; just say the name, and the phone number is displayed instantly. Electronic memos d anniversary reminder. Clock and calendar.
-723 ..... **49.99**

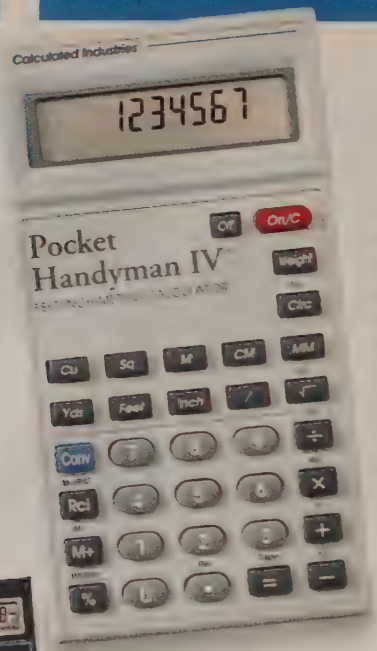
New Sharp 256K personal information organizer

Sharp Wizard OZ-570. Packed with all the time and management functions that have made Wizard organizers first choice among business people—features such as the 2-month calendar view, scheduler with unlimited alarms, expense manager with Wizard's reporting functions, anniversary reminder, to-do lists, and electronic memo. Scheduled events can be viewed individually, by the day, or by the week. This new model has a phone directory with 12 categories and a user-file function for custom databases. Separate numeric keypad, backlit 10-line display, 12-digit calculator, home and world-time clocks, 24 currency/metric conversions. Synchronize Wizard with your desktop PC—just add PC link and software below. **65-718** **99.99**

CE-60K PC link kit. Links the OZ-570 to your desktop PC. Includes DAYTIMER ORGANIZER® FOR WIZARD software. **RSU 12050167** **69.99**

Tools for Professionals and Tradesme

These unique calculators can help you be more pr ductive, cut costs and save valuable time. We're sure to have one that's specially suited for the job you're doing. Check our RadioShack Unlimited in-store catalog!



Pocket Handyman IV® calculator

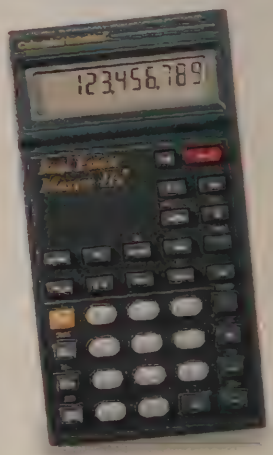
A do-it-yourselfer's dream come true! Fast, easy-to-use functions give you professional results in performing the calculations for your projects. Enter yards, feet, inches and fractions directly without first converting to decimal numbers. Works in square and cubic formats, too. Special functions help you estimate materials costs. One-button solutions for figuring circle area and circumference, and for "no-hassle" conversions between fractions and decimals. Includes user's guide and vinyl case. Was $39.99 in '98 catalog.
RSU 11635281 ..... **New Low Price! 34.99**

Teachers' grading calculator

Gradematic 4000. An indispensable time-saving tool for all teachers! Averages letter and number grades together without conversions (B+, 82, A–, 84). Stores and uses your own grading scale, even nonlinear ones (82-93=B, 94-100=A). Displays grades in any standard format—percent, GPA and total points. Student and class averages for up to 99 grades per student, 99 students per class. **RSU 11912391** **49.99**

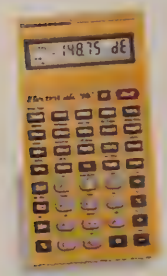
Hewlett Packard® financial calc

HP 12C. The single best word to describe this powerful financial analysis tool would have to be "friendly." You'll quickly be solving amortization and cash-flow problems, bond analysis and depreciation schedules. For time value of money problems, user enters 4 of 5 values and the missing variable is displayed. Was $99.99 in '98 catalog.
RSU 11646056..... **New Low Price! 89.99**



Real estate professional calculator

Real Estate Mas II. Especially desig for anyone work with real estate figu in any capacity, fr lenders to principals agents. Stores and u local T&I values to p vide true PITI. O button solutions for l amount, payments, terest, amortizati rent/buy solutions much more—it's easy to plug in new numbers and stantly refigure in order to close a deal.
RSU 10502201..... **44.**



Electricalc®

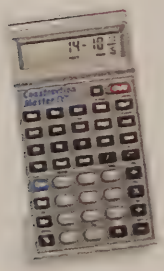
Updated with the latest NEC standards. Works directly in volts, amps, volt-amps, watts, kVA, kW, PF%, EFF% and DC resistance. Calculates wire sizes per NEC. Finds voltage drop wire size, actual volts dropped and percentage of volts dropped. Finds NEMA starter sizes. Calculates service and equipment grounding.
RSU 11642360..... **99.99**

Hewlett Packard business calculator

HP 17BII. Power-packed with functions to handle calculations in finance and real estate—bond price and yield, time value of money with amortization, depreciation, cash-flow analysis, (IRP, NPV, NFV, NUS). List-based statistics and forecasting. Time management-appointment menu. Scheduler alarm, clock, calendar. IR printer interface.
RSU 11646064..... **129.99**

A "must" for tim computations

TimeMaster II. Makes t calculations and computing able hours a whole lot sim for people who do this kin work: schedulers, travel professionals, lawyers, con tants, coaches, broadcast production, transporta personnel, etc. Subtracts, adds, divides and multip directly in hours, minutes and seconds. Switchable and 24-hour modes. **RSU 11653748**..... **49**



Easy-to-use construction calculator

Construction Master IV. Built-in construction functions make planning easier and much faster. Solve complicated problems like rise/pitch and weight-per-volume in seconds. Figure building problems directly in feet, inches and fractions down to 1/64". Make fast, accurate lumber estimates in board feet or dollars. There are functions for figuring rafters, right angles, circle area, circumference and arc lengths. Stair key and rake-wall key handle such computations instanty and easily. **RSU 11388139** **79.99**

Texas Instruments®real estate/financ

BA II PLUS®. Powerful, easy-to-use features for cash-flow a time-value-of-money analysis such as leases, annuities, mo gages, and savings. Prompting display guides you through f mula calculations. Generates amortization schedules. Bond pr and yield to maturity or to call. Calculates NPV and IRR for even cash flows.
RSU 10451474..... **39.**

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8K organizer has phone dialer, ller ID and Pager Forwarding

382. Making or taking a call, you can have a enful of information about the person you'll be talk- to—*before you even pick up your phone's handset!* es up to 2,000 names, recalls entries with Search tion. Locate a name, then just touch a button to the phone number. Not going to be home? That's —the EC-382 automatically forwards unanswered to your pager. Has monthly calendar, calculator, -Do" lists, currency converter, speed-dial list. Built-in nk for sharing files with another EC-382 directory. uires 2 "AA" batteries. **65-842 . . . . 149.99**

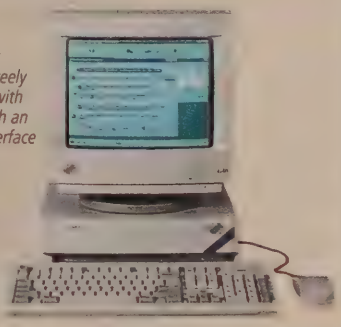
YRUNNER® ganizer with Pager ID™

289. When a number appears in your pager's dis- , enter it in this organizer; if the number is stored in nory, the organizer displays the caller's name. Stores o 75 names. Scheduler alarm. Paper planner. Calc, k. **65-741 . . . . . 29.99**

Connectivity helps you get more use out of information!

The Caller ID feature in many of our organizers gives you much more information than is provided by a Caller ID device alone.

In our organizers with Pager ID, you can learn the name of the caller by just entering the calling number.



Some of our organizers freely share data with a PC through an optional interface

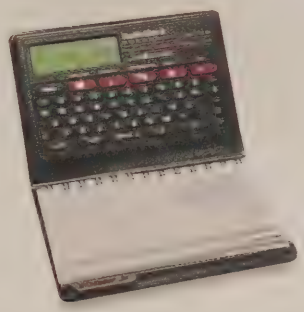
Today's electronic organizers are much more than simple storage devices. They've become communications centers with built-in Caller ID, Pager Forwarding, auto-dialers and sophisticated information managers.

Organizer with Pager ID and phone dialer

EC-252. Who's paging you? Enter the number that appears on your pager's display; if it's stored in memory, the organizer displays the caller's name. 12K organizer stores up to 200 names/numbers. Three-line display has room to show name and two phone numbers. To dial any number, select the name, hold near the phone's earpiece and touch a button. Scheduler with alarm keeps you on time for appointments. Account Manager stores current balances for up to three bank or credit-card accounts. Has 12-digit calculator, count up/down timer, electronic memo, calendar, clock, and 3-currency converter. Auto power off saves batteries.
65-744. . . . . 27.99

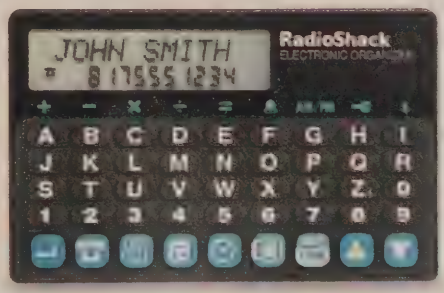
60K organizer has phone dialer, Caller ID and Pager Forwarding

EC-383. Phone information system provides a screenful of information about the person you will be talking to—*before you even pick up your phone's handset.* If the Caller ID number matches a phone number stored in the directory, the record for that person is displayed. Stores 800 expanded entries, recalls any name instantly. One-touch dialing of stored numbers. Forwards unanswered calls to your pager. Requires 2 "AA" alkaline batteries. **65-843 . . . . . 69.99**



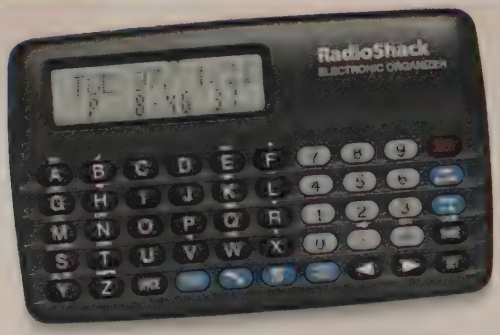
DAYRUNNER® planner and directory with Pager ID™

EC-288. Who's paging you? End the guesswork—enter the number appearing on your pager's display and, if the caller is stored in the directory's memory, the caller's name is instantly displayed. Recall any name in the directory instantly. Stores up to 75 names/numbers. Paper planner helps you organize your appointments. Scheduler alarm. Calculator, clock.
65-740. . . . . 19.99
1999 calendar refills. RSU 12043337 . . . . . 3.99



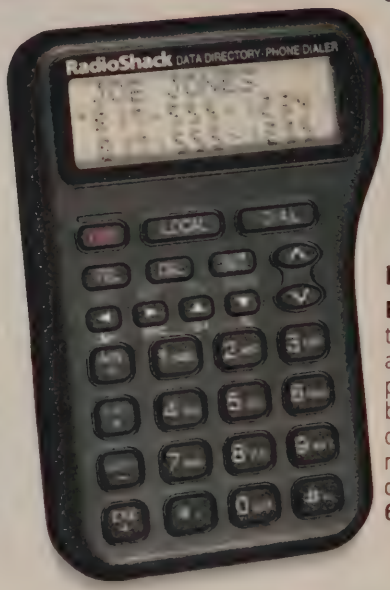
Card-size organizer

EC-287. Directory alphabetically stores up to 50 names and phone numbers. Finds any name instantly with Search function. Scheduler alarm reminds you of appointments. 10-digit calculator, calendar, clock with alarm, currency converter. Wallet case.
65-739 . . . . . 11.99



New Card-size organizer with Pager ID

EC-237. If you want the features of a full-fledc organizer, but need one you can slip in a shirt poc this one is for you. It's easy to use, and stores up to names/phone numbers or up to 27 scheduled appo ments (with alarms). Recall any name or Pager ID num instantly. Calculator, clock with alarm, calendar.
65-763 ..... **9**



New Seiko desktop/travel alarm clock and phone directory

DF-4011. This versatile clock/directory will look great on your desk, and it's especially handy when you travel—folds to just ¾×3×2¾" to fit easily in briefcase, purse or suitcase. Features a large 2-line by 12-character display for best viewing. Alarm clock has 8-minute snooze and shows day, date and time. Phone directory stores up to 80 names and numbers alphabetically; recalls any name instantly with Search function. Electronic memo pad stores notes, lists, appointment times. Built-in 10-digit calculator with memory. **65-748** **19.99**

Directory with autodialer

EC-389. Find any entry instantly with Search functi then just hold the directory up to the phone's hanc and push the autodial button to dial the number. phones that are slow to accept dialing tones, there button on the directory that slows down the dialing quence. Stores up to two phone numbers with e name, a total of up to 100 names/numbers. Built-in digit calculator.
65-721 ..... **29.**

RadioShack has an organizer with the features you need at a price you want

Many of our organizers feature expanded entries. Expanded entries let you store *complete records* in a directory, not just a name and phone number. Each expanded-entry record stores a full name, complete address, multiple phone and fax numbers, plus several lines for no Look for the asterisk (*) in the column under Maximum Number of Names.

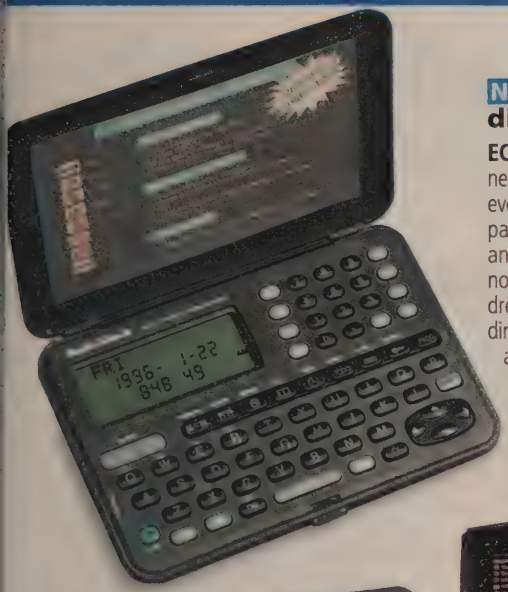
Model No.	Catalog No.	Page No.	Separate Numeric Keypad	Menu Select	Phone Dialer	Pager ID	Caller ID	Maximum Number of Names	Memo Pad	Expenses Account Manager	Sched. Alarm	Anniversary & Personal Reminders	Clock/ Calendar	World Time	Metric/ Currency Converter	Backlit Display	Interfaces to 2nd Unit	Interfaces to PC	Pri
EC-237	65-763	220	✔	Button		✔		40			✔		Both		Currency				9.
EC-287	65-739	219		Button				50			✔		Both		Currency				11.
EC-388	65-720	221						50							Both				12.
EC-288	65-740	219		Button		✔		75	✔		✔		Both						19.
DF-4011	65-748	220		Button				80	✔		✔		Both						19.
EC-238	65-764	221	✔	Button				160*	✔		✔		Both	✔	Both				19.
EC-239	65-765	221	✔	Button				75*		✔	✔		Both		Currency				19.
EC-252	65-744	219		Button		✔		200	✔	✔	✔		Both		Currency				27.
EC-289	65-741	219	✔	Button		✔		75			✔	✔	Both						29.
EC-389	65-721	220			✔	✔		100					Both						29.
EC-396	65-726	221		Button				200*	✔		✔		Both	✔	Metric	✔			34.
EC-291	65-743	221	✔	Button				200	✔		✔		Both	✔	Both				34.
EC-394	65-729	221	✔	Icon		✔		500	✔		✔		Both	✔	Both				39.
EC-244	65-766	221	✔	Button				750*	✔		✔		Both	✔	Both	✔			39.
5150	65-723	217		Button				40	✔		✔	✔	Both						49.
EC-399	65-730	221	✔	Icon		✔		1000*	✔		✔		Both	✔	Both				49.
EC-383	65-843	219		Button	✔	✔	✔	800*			✔		Both						69.
6215	RSU 12043972	217						160	✔	✔	✔	✔	Both			✔		✔†	99.
OZ-570	65-718	217	✔	Button				3200	✔	✔	✔	✔	Both	✔	Both	✔			99.
EC-382	65-842	219		Button	✔	✔	✔	2000*	✔		✔		Calendar				✔		149.
REX-3	65-724	217		Icon				1900	✔		✔		Both	✔					149.
SE-500	65-745	216		Icon				4300*	✔	✔	✔	✔	Both	✔		✔	✔		289.

†Requires link software, sold separately through RadioShack Unlimited℠

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited.℠
Pricing and shipping information on page 4.

Copies of applicable warranties are available upon request at stores for inspection before sa or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102

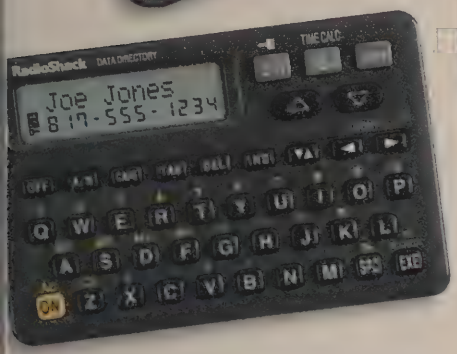
Organize Your Phone Book and Schedule Your Time the Easy Way... Electronically



New 48K organizer with 3 phone directories, a 4th for Websites

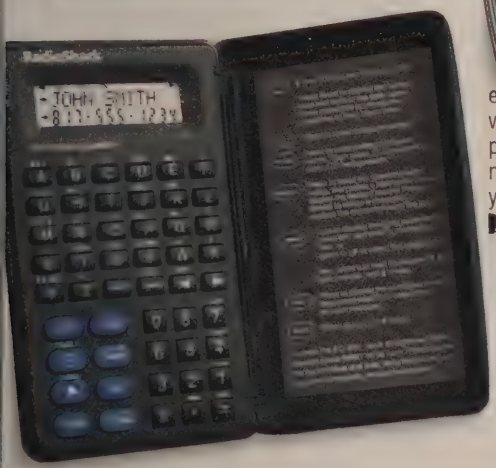
EC-244. Really convenient! Use one directory for business, the second for family and friends, and the last for everyone else. Phone directories hold a total of 750 expanded entries—each with room for a name, home and e-mail addresses, phone and fax numbers, plus notes. Website directory stores online names and addresses. Illuminator backlight lets you read display in dim light. Scheduler with alarm keeps you on time for appointments. Clock with alarm, calculator, world-time clock, metric and currency conversion, memo and to-do list. **65-766** **39.99**

PC-Link. Connect the EC-244 organizer to your computer with the optional PC-link interface. **RSU 11864741** **39.99**



irectory with time calculations, etric and currency converters

-388. Handy card-size directory includes 10-digit cal-ator, metric/currency converters for use when travel-, plus a function for doing time calculations ectly in hours, minutes and seconds. Alphabetically res 55 names/phone numbers. **65-720**..... **12.99**



ew Vertical-style organizer

-239. Stores up to 75 names and phone numbers; ds any name instantly. Account Manager has 3 memo-s for storing checking and credit card account bal-ces. Count-up/down timer, calculator.
-765 ..... **19.99**

Organizer with icon menu and Pager ID

EC-399. As easy to use as your PC. The screen displays icons of the functions—just select the one you want and press enter. Pager ID function gives you the name of the person who's paging you—just enter the number on the display of your pager; if it's stored in the organizer's 64K memory, the name of the caller appears. Copy function saves re-keyboarding when copying a name to the Pager ID or the Schedule List. Monthly calendar with schedule-item mark indicators.
65-730..... **49.99**

32K organizer with icon menu and Pager ID

EC-394. Couldn't be easier to use. Select the symbol of the function you want and press Enter. Search function finds names and phone numbers instantly, using the first few letters of a name or the last four digits of the number displayed on your pager. Stores up to 500 names and numbers.
65-729 ..... **39.99**

Organizer with e-mail and Website addresses

EC-291. Everything from the QWERTY keyboard that's laid out like a PC's (it even has a numeric keypad), to the snazzy world-time clock, this organizer is designed to please Net surfers. Stores up to 400 names/numbers. Scheduler with alarm stores up to 200 appointments/reminders. Clock/calendar, memo, calculator, metric conversions.
65-743..... **34.99**

Organizer with backlit display

EC-396. Easy to read in any light. Stores 200 names, addresses and phone numbers. Scheduler alarm keeps you on time for appointments. Metric conversions for temperature, weight, length and volume. Electronic memo, to-do list, home/world time, 10-digit calculator.
65-726 ..... **34.99**

New Fold-up organizer with three separate directories

EC-238. Use one directory for business acquaintances, another for family members and the third for friends. 10K organizer stores up to 160 names, addresses, phone numbers and more. Scheduler alarm reminds you of appointments. Separate numeric keypad makes the 12-digit calculator as easy to use as the organizer functions.. Calendar displays weekly schedule with marks indicating upcoming appointments. Home-time and world-time clocks. With metric and currency conversion.
65-764 ..... **19.99**

Listening to Teacher Input is Part of Casio's Commitment . . .

3-color display makes complex math and graphing concepts easier to understand

Casio CFX-9850Plus. Graphs can be shown in different colors, and inequalities are automatically shaded for better understanding. The icon menu makes it easy to find the functions you need. The keyboard is simpler and less cluttered, so the many features of this powerful scientific calculator do not become overwhelming. List-based statistics let students draw multiple regression curves over the same scatter plot to find the best fit. For business majors, there are powerful business and financial functions, plus advanced statistical operations including 9 hypothesis testing features and 6 confidence interval functions. A CONICS feature draws and analyzes standard conic sections (ellipses, hyperbolas, circles and parabolas). Students can trace along the curve or solve to find points and values of interest like foci, asymptotes, directrix, tangent, slope and more. Using the Background feature, students can compare conics with the graphs of functions drawn in other modes. Requires 4 "AAA" batteries. **65-811 . . . . 99.99**

SBO-60 Unit-to-unit transfer cable. Lets you transfer data from one CFX-9850Plus to another. Includes cable and software. **RSU 10038123 . . . . . 19.99**

FA-122 Programlink computer interface. Use with both IBM-compatible computers and Apple MacIntosh computers. Includes cable, software. **RSU 12022026 . . . . . 99.99**

Casio's commitment to education is clearly evident in its line of scientific calculators

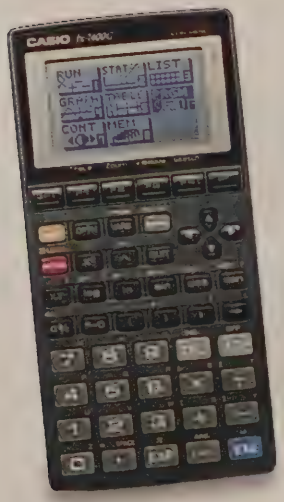
The influence of classroom math teachers is seen in the simpler, less cluttered keyboards, in the color graphing calculator, in the wireless remote control of the overhead projector unit, in the "true fraction" display and in the Casio data analysis device. Throughout the whole line, emphasis has been placed on making teaching tools, tightly focused on teaching math concepts.

As an active member of professional educators' organizations, NCTM and NSTA, Casio goes far beyond simply building better calculators. Through their Classroom Support program, they help the classroom teacher and student get the most out of their calculators. Casio offers calculator workshops to teachers, and there is a loaner program that lets teachers "test drive" a number of their popular classroom calculators.

Many of Casio's educational models of calculators have corresponding overhead projectable models for teachers to use in leading their class.

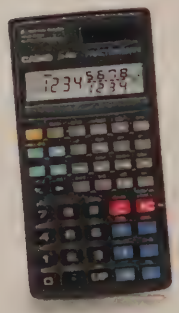
A majority of their educational calculators are offered in teacher packs of ten or classroom sets of thirty. Many are accompanied by useful Teacher Resource/Activity books.

For more information call Casio's Teacher Hotline: 1-800-582-2763



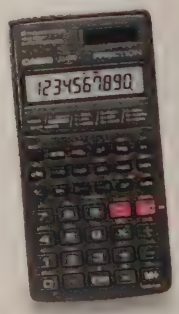
Powerful graphing calc for intermediate grades

Casio FX-7400G. Designed with the precalculus student in mind. The keyboard is simpler—advanced functions have been moved to icon selection on the screen. The display is over 10% larger; letters and numbers are easier to read, making graphs look smoother and text easier to read. Math functions for intermediate grades are emphasized—enhanced fraction operations, basic algebraic and trig functions. Also includes one and two-variable statistics. 8K memory. 9-digit mantissa, 2-digit exponent. Requires 2 "AAA" batteries.
65-809 . . . . . 49.99



Scientific calc shows fractions as they appear in textbooks

Casio FX-65. Fractions are displayed in fractional format with the numerator above the denominator. Students work directly with the format they're used to writing and seeing in texts, so it's easier for them to concentrate on the mathematical concepts involved. Extended fraction operations include mixed and improper fractions, integer division showing quotient and remainder. Pi value is displayed symbolically as π in fractions, just as it is displayed in texts. Scientific functions include trig functions and 1-variable statistics. Dual-powered. **65-530. . . . . 19.99**



Entry-level scientific calc with fractions

Casio FX-280. Students enter and work with fractions in traditional calculator format. Operations include working with mixed and improper fractions. Color-coded keyboard assists students in learning the fundamentals of calculator operation. A simple, uncluttered keyboard makes this ideal as a "starter" scientific calc. Trig and single-variable statistics. Dual-powered. **65-823 . . . . . 14.99**

Glossary of Terms

List-Based Statistics. *The data items used in certain statistical operations are presented in a list format, so the user can view more than one item at a time. By performing operations on lists, they can be sorted and new lists created.*

Mantissa/Exponent. *Scientific notation used to display very large and very small numbers. Long numbers are split into two parts. The mantissa portion holds significant digits, the exponent portion tells you how many places to move the decimal. For example, 25,863,200,000,000 would be shortened to 2.58632×10^{13} in scientific notation. 2.58632 is the mantissa, 13 the exponent.*

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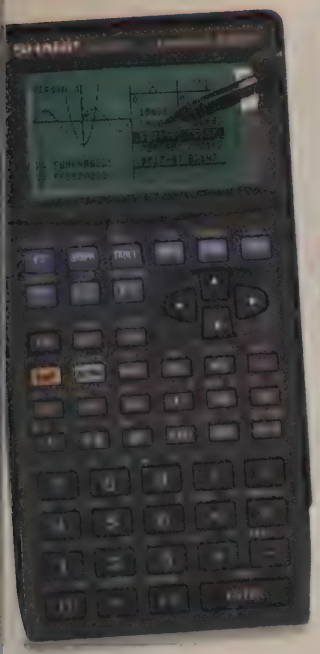


New Graphing calc with touch-screen editing and menus

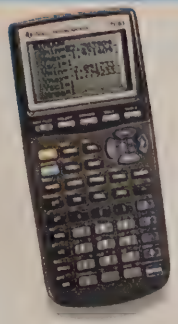
Sharp EL-9600. Move easily through screen selections with your finger or the included stylus. Shows equations and fractions exactly the way they are written on a class chalkboard or in a textbook. This makes it easier for the student to concentrate on the math concepts being taught. EZ-key lets you enter, edit and store up to ten graphs in the 32K RAM memory. Slide show feature lets teachers save preparation time by either quickly creating slides or by using one of the many slides already built into the calculator. Split function lets you see both a graph and its functions together side by side on one screen. Add 4 "AAA" batteries.
RSU 12043931 ..... 99.99

New Texas Instruments graphing calc

TI-86. Graphs polar, functions, parametric, and differential equations in 7 different styles. Slope and direction fields for exploring differential equations. Easy keyboard entry for tracing or evaluating derivatives, definite integrals. Lists up to 6000 long and 80×80 matrices. 96K user-available memory.
RSU 11979531 ..... 139.99

Texas Instruments TI-85. (Not shown.) Graphing calc for calculus, advanced math, engineering. RSU 10451466 ..... 129.99

Texas Instruments TI-82. (Not shown.) Graphing calculator with easy-to-use pull-down menus. Interactive graphing tools for function roots, max, min, derivatives and integrals. Comes with link cable to share data with another TI-82 calculator.
RSU 10451458 ..... 109.99



Graphing calc with financial features

Texas Instruments TI-83. Useful for more classes and more students—packed with features students need for algebra through calculus, plus statistics and finance. Includes time-value of money, cash flows, amortization. RSU 11645736 ..... 119.99

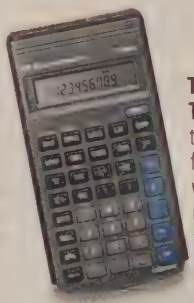
Hewlett Packard RPN graphic calculator

HP 48G. Now the power of 3-D graphing, charts and lists are features in an RPN graphic calculator. You both view and *enter* equations just the way they appear in textbooks. Use the precreated forms to enter data. Built-in 300 standard scientific and engineering equations that are shown symbolically. RSU 11646049 ..... 129.99

Texas Instruments TI-92. Math power of a PC in a graphing calculator. Symbolic manipulation in algebra and calculus provide an educational tool that was previously only found in a computer lab. Geometry feature lets students build constructions interactively with points, lines, arcs, polygons and triangles. 3-D surface plots display the graph in either wire-frame or hidden-surface style. High-resolution display of 240 by 128 pixels, 70K of user memory.
RSU 11645728 ..... 229.99

New Scientific displays fractions as they're written

Texas Instruments TI-36X. Fractions are entered and shown with the numerator above the denominator, the same way they're shown on a class chalkboard. This familiar format allows students to concentrate on the math concepts involved. Handles complex numbers. One and two-variable statistics, including linear regression and trend line analysis. 10-digit mantissa, 2-digit exponent. 65-813 ..... 24.99



Texas Instruments TI-30X. Student scientific calculator does fraction calculations without converting numbers to decimal form first. Has trig and 1-variable statistics. Polar/rectangular conversions. Protective slide case.
65-814 ..... 14.99

RadioShack is your calculator store—scientific calculators for every need and every budget

odel No.	Cat. No.	Memory	Graphing	Pretty Printing	Geometric Capability	Calculus Int.	Calculus Dif.	Mantissa Exponent	Complex Numbers	Fraction Calculations	Regression Analysis	Variable Statistics	Lists No. Size	Split Screen	Symbolic Calculations	Data Link to Unit	Data Link to PC	Price
-4038	65-818	1 memory						8/2	✔			1						13.99
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X-9850+	65-811	32K RAM	Color		✔	✔		10/2	✔	✔	✔	2	36/255			✔	✔†	99.99
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P-48G	RSU 11646049	32K RAM	✔	✔	✔	✔	✔	12/3	✔	✔	✔	2	Unlimited		✔	✔	✔†	129.99
86	RSU 11979531	128K RAM	✔			✔	✔	12/3	✔		✔	2	Unlimited			✔	✔†	139.99
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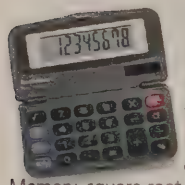
equires optional PC interface available and sold separately through RadioShack Unlimited.

We Have the One That's Right for You

If you have questions about calculators, our knowledgeable staff can provide answers and take the mystery out of choosing the right calculator.

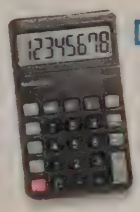


Folding calculator

EC-284. Protective case opens to large-digit display and keyboard. Memory, square root, percent keys. Dual powered*. **65-923** **15.99**

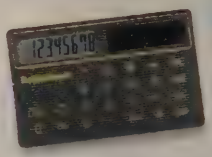
New Tall digits, tiltable display

EC-234. Display tilts almost 90° forward. Tall ⅝"-high digits are easy to see. 3-key memory. Auto power off. Dual powered*. **65-760†** **11.99**



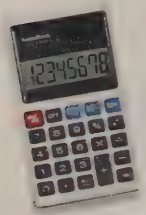
New Mini calculator

EC-235. Only 4⁵⁄₁₆×2⁵⁄₈×¼". 3-key memory, percent, square root keys. Rubber keypad. Auto power off. **65-761†** **4.99**



New Car size cal

EC-232. O 3⅜×2⅛×⅛" slip it in yo wallet whe it's always handy. Solar powered, batteries needed. **65-758** ..... **6.**



Pocket calc has jumbo digits

EC-458. Big digits are easy to read. 3 key memory. Square-root, sign change and percent keys. Dual powered*. Auto power-off. **65-899†** **9.99**

Compact, big display

EC-279. Really small for comfortable carrying in pocket. 3-key memory, square root and percent keys. Auto power off. Dual powered*. **65-921†** **9.99**

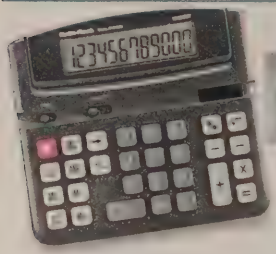
New Angled LCD display

EC-233. Hard-to-miss equal bar and "+" key—ideal for long adding tasks. Inserts commas in numbers. Auto power off. Dual powered*. **65-759** .. **7.99**

Compact, large digits

EC-285. Pocket-s dual-powered* calc w square root, perce sign change keys. "+" key. Markup fu tion. **65-924** ..... **7.**

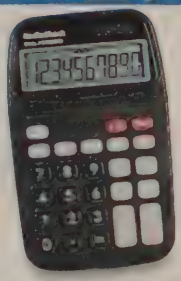
Desktop models



Adjustatilt™ display

Big 12-digit LCD display

EC-2032. Takes up less space in a briefcase than many magazines, a mere ¹³⁄₁₆" thin. Adjustable display tilts forward for easy viewing; lets you avoid screen glare from overhead lighting. Backspace key deletes the last number key pressed. Four memory keys, markup function, grand-total key. Percent, square root, sign-change keys. Dual powered*. **65-591** **24.99**



Display tilts almost 90°

Big 10-digit tilt display

EC-2036. The extra-large digits and tilt display make this calculator easy on your eyes. Has percent, square root, sign change keys. 4-key memory. Auto power off saves battery. Dual power* so it's ready when you are. Stylish design looks great on any desk.
65-593 ..... **14.99**

Display tilt almost 90°

New Widely-spaced keys, tilt LC

EC-236. Big 8-digit display tilts forward to avoid gl from overhead lights. Widely-spaced rubber keys comfortable operation. 3-key memory, percent, squ root keys. Auto power off. Dual powered*.
65-762 ..... **12.**

Printing calcs

Handheld printing calc

EC-3031. Fits into a briefcase or travel bag for folks on the go. Has all the standard "10-key" functions. Impact printer uses the popular 2¼" size paper roll. Paper feeds from internal compartment or a convenient fold-out roll holder. Requires 4 "AA" batteries or AC adapter #273-1664.
65-754 ..... **29.99**

High-speed 2-color printing

EC-3034. Prints at 2.7 lines per second. 12-digit display. Print/non-print control, last digit correction. "00" key, auto 3-digit commas, large "+" key. 4-key memory. Requires "AA" battery or AC adapter #273-1664. **65-757, 49.99**

Plain printing calculator paper

Size	Use With	Cat. No.	3-Pack
2¼"	65-751/752/753/754/952/954/957/958/959, 65-965,970/757/756/774	65-710	2.49
2¼"	65-754/945/957/956	65-715	2.99
1½"	65-666	RSU 10457109	2.49
1½"	65-951/953/955	RSU 10457117	2.99

10-digit handheld printing calc

EC-3033. Keep a record of your calc lations. Has memory and percent ke Printing/non-printing switch. Auto digit commas. Simple 2-way paper r installation. Requires 4 "AA" batteri **65-756** ..... **24.**

Stylish cordless printing calc

EC-3035. Full-sized keyboard in battery-powered desktop si Large, easy to-read LCD digits, r erence number printing, and "0 key. Requires 4 "AA" batteries AC adapter #273-1454. **65-774** ..... **39.**

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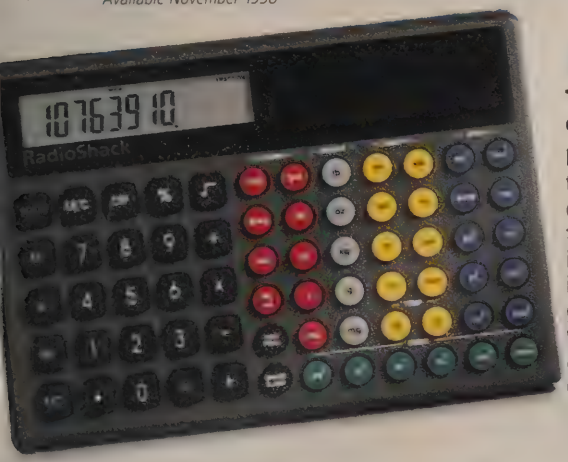
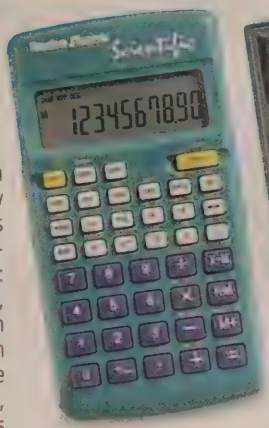
Available November 1998



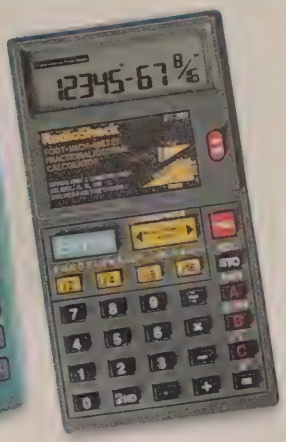
New World's easiest-to-use conversion calculator

EC-227. Virtually nothing to learn—in thirty seconds you'll be an expert! Simply enter the value to be converted and press the button that tells the calculator the original unit, then press a button to convert it: inches to millimeters, miles to kilometers, gallons to liters—over 300 conversions in volume, area, weight, temperature, length and cubic measurements, plus many rare ones such as cup, teaspoon, tablespoon, hectare. Also converts fractions to decimals and decimals to fractions to the nearest 1/64th. Keys for squaring and cubing measures. Dual powered—switches from solar to batteries in dim light.
65-524 ..... **39.99**



Big-digit student scientific calc

EC-4038. Handles trig, one-variable statistics, complex numbers and base-*n* math. Attractive decorator colors in a protective hard case. 8-digit mantissa, 2-digit exponent. **65-818** **13.99**



Building-trades calculator

EC-398. Built-in functions for all building trades. Works directly with fractions in /2, /4, /8 and /16th inch parts without converting to decimals.
65-531 ..... **34.99**

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Calc with alarm clock & calendar

EC-217. Combines three really convenient functions in a compact case small enough to fit in a shirt pocket. Full-function calculator. Easy-to-set alarm. Date and time are displayed digitally. Monthly view of 200-year calendar. Folding case.
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New Print professional-looking labels in an instant

KL-750. Perfect for home, office or school. Prints 2-line horizontal labels in 6 character sizes. Has 84 built-in symbols and three character effects. Requires 8 "AA" batteries. **63-606** **49.99**
Black letters on white 9mm tape. 63-607 ..... **14.99**
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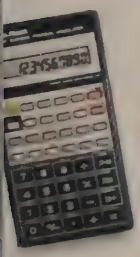
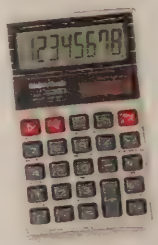


Business calculator

EC-5001. Built-in formulas for cash flow, interest rates, amortization tables, investments, margin and more. Single and paired-variable statistics. Last-digit correction. Manual includes step-by-step instructions and many real-life sample problems. Billfold case.
65-874 ..... **34.99**



Metric conversion

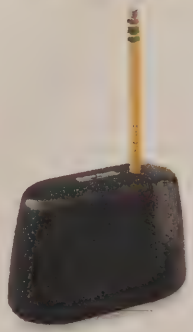
EC-352. Just press a couple of keys to change a metric measurement to U.S. units or vice versa. 20 built-in functions to convert weight, volume, distance and temperature. Big, easy-to-read display. Sign-change key, 3-key memory. Dual powered, switches from solar to battery in dim light. Billfold case. **65-828** .. **15.99**

Deluxe cordless pencil sharpener

Cordless convenience with the efficiency of an AC-powered sharpener. Useful at home as well as school and the office. Requires 4 "AA" batteries.
61-2590 ..... **11.99**

Handy mouse pad with full-function calculator

EC-459. Now you don't have to leave an application in order to perform incidental calculations. Display is tilted forward for easy viewing. Has 3-key memory, markup, percent, square-root and sign-change keys. Automatically switches from solar to battery power in dim light. Mouse pad provides excellent tracking surface for improved mouse operation.
65-568 ..... **15.99**



Battery-powered pencil sharpener

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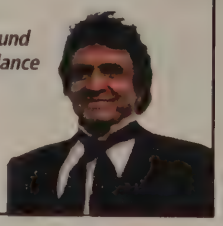

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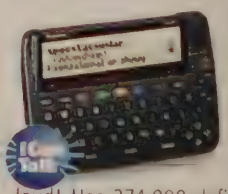
PDT-440. This electronic version of Merriam-Webster's comprehensive reference work is even easier to use than the original book. Provides over 300,000 in-depth definitions, 500,000 synonyms and phonetic spelling correction. Confusables® feature helps with words that sound alike but aren't. With Bookman slot. **RSU 12015772** **79.99**



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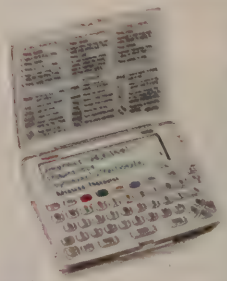

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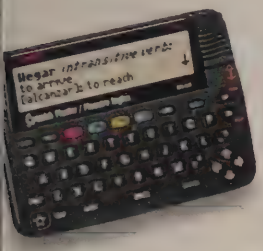
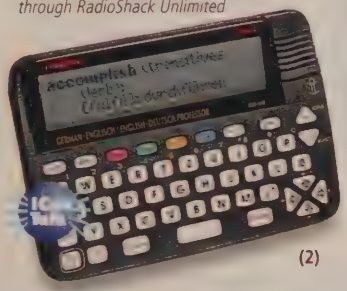


Bookman™ Speaking Spanish Master™

BES-840. The fastest way to learn a new language is to hear it spoken as well as see it written. This 250,000-word bilingual dictionary translates and pronounces words out loud in both Spanish and English. Display shows verb conjugations and inflected forms. The Bookman cartridge slot lets you add a second book anytime. Requires 4 "AAA" batteries. 63-2007 ..... 129.99

(1)

Pocket and desktop versions available through RadioShack Unlimited



(2)

Speaking English/French dictionary

(1) Bookman BFS-840. For our French-speaking customers; pronounces English words out loud. Translates over 200,000 English/French words. Grammar guide. RSU 11681343 ..... 129.99

Pocket French Professor BQF-440 *(not shown).* Defines, translates and spells 250,000 English and French words. Bookman slot. (Non-speaking model.) RSU 11681376 ..... 79.99

Desktop French Professor BQF-640. Translates 250,000 English and French words. Grammar guide. Bookman slot. (Non-speaking model.) RSU 11681368 ..... 99.99

Speaking English/German dictionary

(2) Bookman BDS-840. Our German-speaking customers will appreciate this helpful reference. Bilingual dictionary pronounces English words out loud. Defines, translates, spells over 200,000 German and English words. Bookman slot. RSU 11681335 ..... 129.99

Many Bookman cartridges available—here's just a sample

Franklin's Bookman technology fully explained on page 226

Bookman language cartridges

If you don't find the electronic translator you're looking for in our store, we can get it for you fast through RadioShack Unlimited℠ and have it shipped direct to your home or office.

Speaking Spanish/English dictionary BES-2019. Pronounces, defines, translates and spells 250,000 Spanish and English words. Built-in grammar guide and 7 word games. RSU 11405578 ..... 49.99

Speaking English/German Professor BDS-2023. Pronounces the English words out loud. Defines, translates and spells 200,000 English and German words. Built-in grammar guide, 7 games. RSU 11405610 ..... 49.99

Spanish/English dictionary DBE-2020. Translates and spells 250,000 words in Spanish and English. Includes definitions in both languages, grammar guide and 7 word games. RSU 11405586 ..... 39.99

German/English Professor DBD-2015. Translates, defines and spells 200,000 English and German words. Includes grammar guide, 7 games. RSU 11461613 ..... 39.99

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New French/English dictionary BQF-2025. This cartridge is loaded! Not only do you get translations and definitions, there's an advanced spell checker, plus a grammar guide. RSU 11872082 ..... 39.99

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Merriam-Webster Advanced Dictionary and Thesaurus ADV-2002. 300,000 definitions, 500,000 synonyms, plus spell checking. RSU 11385333 ..... 39.99

Concise Columbia Encyclopedia ENC-2046. 12,700 articles. 6 powerful search methods. Requires just a touch to cross-reference related subjects. RSU 11405495 ..... 48.99

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New International Version NIV-2004. Complete text of Old and New Testaments. Full concordance with Search function. RSU 11385358 ..... 39.99

Bible Questions and Answers BQC-2021. Great for Sunday School teachers to use in class, church parties and just about anytime and anywhere Christians gather. 4,000 Bible questions and answers. Questions grouped by major Bible divisions. Includes passages for individual study and class. RSU 11405594 ..... 19.99

Special interest—health

New PDR Family Guide to Women's Health and Prescription Drugs GWH-2055. Comprehensive guide with emphasis on health issues that are especially relevant to women. Includes 350 drug profiles. RSU 11872470 .. 39.99

Parents' Emergency Medical Guide EMG-2006. Handy guide to have in any home, but especially important in a home with children. Includes emergency first aid from bee stings to broken bones. RSU 11405503 ..... 19.99

Special interest—miscellaneous

Bartenders' Guide BTG-2008. 2,200 drink recipes. Search by name or ingredients. Includes Bartender Hints and "How-To" information. RSU 11385366 ..... 19.99

Parker's Wine Guide WNG-2009. Lists and rates 7,500 wines. Search by wine name, vintage, growing region, country, wine color, price, star rating3. RSU 11385374 ..... 19.99

MovieViews FLX-2074. Lists 5,000 recent, important movies. Search by title, cast, director, year. Includes 1- to 5-star critic ratings, 2 games. RSU 11911005 ..... 19.99

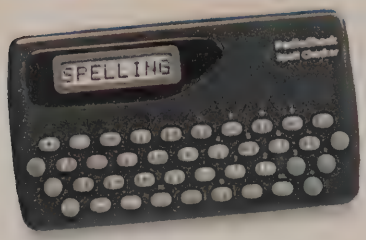
New Voice Pad VPD-2048. Record spoken notes and memos. Adds voice recording to any Bookman model. Built-in microphone. Total message length of 20 seconds. RSU 11871860 ..... 19.99

Speaking dictionary cartridges

Speaking English Dictionary MWS-2018. Hear new words perfectly pronounced when you look them up. Pronounces 83,000 words, provides over 274,000 definitions, contains 496,000 synonyms. Includes phonetic spelling correction. RSU 11405560 ..... 49.99

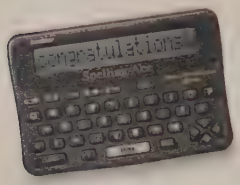
Speaking Spanish/English Dictionary BES-2019. Pronounces, translates and gives spelling help for over 250,000 English and Spanish words. Includes a built-in grammar guide with inflections, verb conjugations, gender forms and on-screen assistance. Plays 7 challenging word games. RSU 11405578 ..... 49.99

New Speaking Merriam-Webster Collegiate Dictionary SCD-2049. The electronic version of Webster's highly popular reference work—with two important improvements. Because it's an electronic version, looking up words is easy and lightning fast. And because it's a speaking version, you can *hear* what a new word sounds like when it's pronounced correctly. In addition to definitions, there are synonyms, word games and a grammar guide. RSU 11871258 ..... 58.99



30,000-word pocket-size spelling checker

Small enough to slip in a shirt pocket, yet it has king-size features. Easy-to-use phonetic operation lets you enter a word the way it sounds and get back a list of word suggestions immediately. Built-in calculator.
63-930 ..... **15.99**

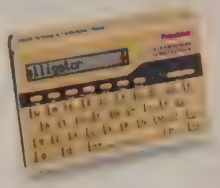


Franklin Spell checker and crossword solver

SA-98. This advanced phonetic spell checker helps with "sound-alike" words and hyphenation. Built-in crossword puzzle helper—just enter the known letters of a word. You get back a list of words that fit. Requires 4 "AAA" batteries. **63-677** **29.99**

New Franklin Homework Wiz

50,000-word spelling correction; easy to understand definitions. Teaches handwriting skills. With fun word games.
RSU 12014932 .... **29.99**



Spelling checker

Franklin ES-90. Especially for elementary school children, ages 6 to 13. Easy-to-use spelling correction for 50,000 words. Comes with illustrated 587-page dictionary.
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Webster's® spell checker and directory

Franklin NCS-101 Plus. Provides correct spelling for 110,000 words. Directory stores 100 names and phone numbers. Built-in word games.
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Franklin CW-50. 250,000 words and phrases from subjects in sports, arts, current events, history and more. Supplies missing letters for suggested crossword solutions.
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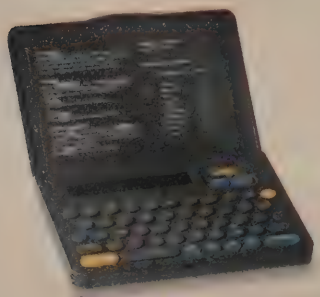

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Lingo 4. The four languages most widely used in the Mideast—Arabic, Hebrew, English and French. Besides the 10,500 words per language, there are 150 of the most useful phrases and sentences in 9 categories: business, restaurant, hotel, shopping, transportation, emergency, entertainment, airport, and in-town. Built-in calculator with metric and currency conversions. **RSU 11635067** **29.99**

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New Seiko® English/Spanish based on BERLITZ® translations

TR 2201. Features 40,000 words and 300 phras based on material licensed from Berlitz, world-famo for their method of teaching foreign languages. T Spanish phrases are accessed by category or by glo key-word search. New EZ-LEARN teaching syst makes learning a second language fun. Calculator w metric and currency converters. **63-2117** ..... **24.**

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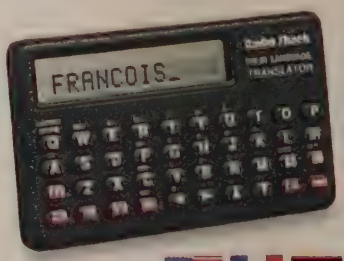
Card-size companion translates 4,000 most use words between the 2 languages—words used in a ing for directions to restaurants, hotels, taxis, stre and more. **63-929** ..... **15.**



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Slips easily into a shirt pocket. Translates 4,000 of t most useful words and 100 travel phrases betwe English, German, French, Spanish. **63-666** ..... **19.**

Franklin TWE-106 translator with 1,300 mo used travel phrases. Translates 100,000 wo between English, Spanish, French, German a Italian. **RSU 12043345** ..... **24.**

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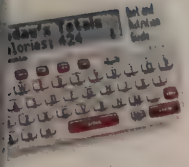

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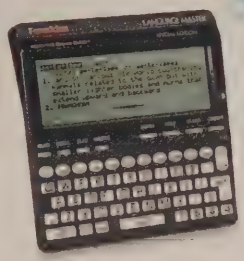

Speaking Language Master special edition for special needs

LM-600SE. This speaking dictionary/thesaurus was specially designed for those who are speech, hearing or visually impaired, or learning challenged. Speaks and spells over 110,000 words. Speaking dictionary provides over 300,000 definitions, the thesaurus over 500,000 synonyms. Includes grammar guide. Stores and plays back personal messages, so it can be used as a communication device. Easy-to-read extra-large type. **RSU 11559663** **499.99**

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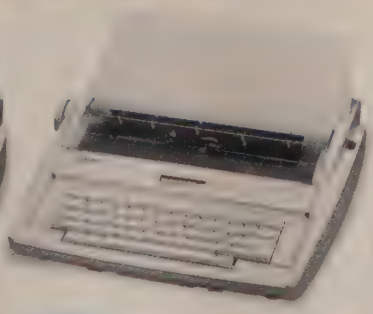

ew Typewriter with lectable 10/12 pitch

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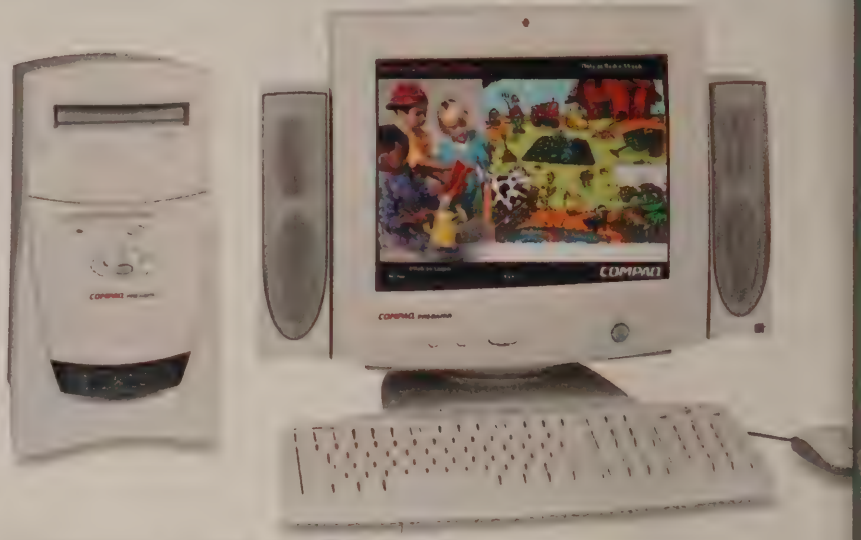

Compaq 5000-5100 Series

Features Compaq's unique Creativity Action Center with two USB (Universal Serial Bus) po and a MIDI/game port on the front panel under a smoked glass door—no more reachi around to the back of the computer to connect peripherals. This convenient access rea comes in handy for MIDI (Musical Instrument Digital Interface) use, arcade games, and ev many learning games that use a joystick or game stick as well as the keyboard. The MIDI p lets you connect a compatible keyboard or synthesizer to your computer. It helps beginn learn to play and lets advanced players record, mix and score their own compositions.

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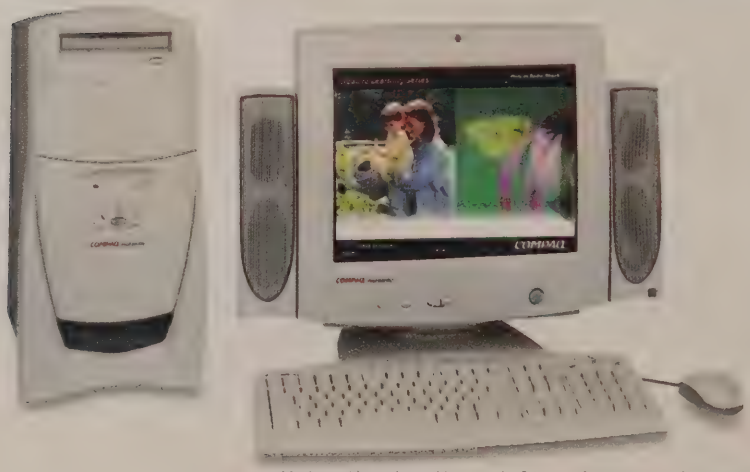

Compaq 5600 Series

Includes Compaq's Digital Creativity Imaging Center featuring the late state-of-the-art processors along a with 100MHz system bus. The C ativity Center is enhanced by second generation DVD-ROM with m speed and capacity than CD-ROM's; AGP (Accelerated Graphics Po video for smoother video motion and color brilliance; two USB po with front access; and an IEEE 1394 "FireWire" port for more than f times the speed on consumer electronics, like A/V equipment, in the ture. Versatile TV/video interface lets you view DVD movies, play gam and watch your video creations without the need for another devi Ethernet port allows high-speed Internet access. Internet ready with M crosoft Internet Explorer 4.0 enhanced by Compaq.

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Compaq notebook computers

Compaq 1200 Series Notebooks

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COMPAQ

Compaq 1600 Series Notebooks

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- ✔ If you have a late-model computer, running Windows95 or later, Plug and Play feature automatically adjusts the monitor to your PC video card

COMPAQ

Buying a monitor for an older computer. If your PC is older, you will need to make sure your computer's video card matches the hardware specifications of the new monitors. The easiest way to do this is to take your computer owner's manual with you when you shop for a monitor. A RadioShack sales associate can look up your PC's video card specifications and guide you in selecting a monitor that will work with your system. If you've misplaced your owner's manual (who hasn't?), the next best thing is to look on the back of your computer to get the manufacturer's name and the model number. Our sales associates can work with this information also.

Selecting the right monitor may be even more important than choosing the computer!

Few things affect your working comfort as much as using a monitor that's right for the type of work you do. If you are like most computer owners, you will probably own several PC upgrades while keeping the same monitor. Here's a rule of thumb: Always choose a monitor, based on its heaviest expected use over the next 5 years. This means planning for your children's future educational needs as well as other family needs. If your oldest child is 10 or younger, you could get by with a 15" screen. If they are older, you might want to think about a 17" or even larger monitor.

How big a screen do I need? Monitors are ranked by the diagonal measurement of their screens. The larger the screen, the more expensive the monitor. So, you will probably want to get a monitor with the smallest screen size that meets your expected requirements over the next 5 years.

Recommended monitor size	Primary type of use
14"	Casual or "sometimes" user
14" or 15"	School and business reports
15"	Surfing the Internet
15" or 17"	Playing video games
17" or 19"	Desktop publishing
19"	Engineering and designer graphics

Sizes listed above are the actual size of CRTs. Viewable diagonal image size will be smaller and will vary by model.

Create Spectacular Reports with Sizzling Color Graphics and Photo-Quality Printing

No matter how impressive your report looks on a computer screen, you have to print it in order to share it with others

Compaq color ink-jet printers

Compaq has fine-quality ink-jet printers for every purpose and every budget—your school or business reports will be dressed up in their Sunday finest.

Models range from a starter unit for the casual user all the way up to printers engineered to transfer the sharp, realistic image you see on your computer screen to the printed page.

Your presentations will come alive with vibrant color graphics and pictures that look like photographs.

All series include software templates to help you make T-shirt decals, pie charts, banners and much more

All series have manuals showing how to make crafts, greeting cards, and other fun projects

Series 700 and 900 print pictures with photographic realism

For the entire family— IJ-700 series dual-head printers

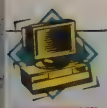
Handles the many different types of high-quality printing required by all members of the family from the professional-looking graphics Sis needs for her college courses to the photographic-quality pictures Mom needs for the annual family newsletter she sends to friends and relatives. Prints with both color and black cartridges simultaneously for ultra high-precision 4-color printing. 1200×1200 dots per inch resolution is the highest available and produces photo-quality detail. For even truer color, the optional Photo Print cartridge creates pictures with such realism, you'll want to frame them and hang them on a wall. Included photo editing software gives you the power and flexibility to create customized pictures. Prints 5 pages per minute in black and 2 pages per minute in color.

For family & home office use— IJ-900 series laser-quality dual-head

With top-of-the-line features, this professional-quality ink-jet is built to keep up with the heavy printing demands of a small office environment. Includes all the bundled software you need for fast, professional quality printing for your home or office—CorelDRAW, PHOTO-PAINT, DREAM 3D. Professional-illustrator graphics suite includes over 28,000 images. LivePix program brings digital photography to your computer. Dual-head technology prints with both color and black cartridges simultaneously for the maximum precision in 4-color printing. And it's fast—8 pages per minute in black, 4 pages per minute in color. A resolution of 1200x1200 dot per inch delivers laser-quality text and images with rich, vibrant color. For even more lifelike photographic color, an optional Photo Print cartridge delivers 6-color printing.

Ask about our IJ-200 series printers. Single-head thermal ink-jet printing produces sharp text and color graphics at up to 600×600 dots per inch. Comes with black cartridge for printing text and a color cartridge for printing graphics. Prints 3½ pages per minute in black and 1½ pages per minute in color.

Accessories for Compaq printers



Ink cartridges

Printer Series	Color	Cat. No.	Price
200	Black	26-2301	**34.99**
200	Color	26-2302	**39.99**
700/900	Black	26-2303	**34.99**
700/900	Color	26-2304	**39.99**
700/900	Photo	26-2305	**44.99**

12-foot IEEE 1284 bidirectional printer cable

For high-speed laser and ink-jet printers.

26-403 ..... **19.99**

Products mentioned herein may be trademarks or registered trademarks of their respective companies, including Compaq.

Ink Cartridges Available for Most Brands

Your nearby RadioShack has a full line of ink cartridges from Hewlett Packard, Canon, Epson, Lexmark and Compaq. Don't see what you need here? See our in-store RadioShack Unlimited catalog for a huge selection of ribbons, daisy wheels, toner and more to fit most brands of dot-matrix and laser printers, word processors and copiers.

Model No.	Printer	Cat. No.	Each
	HEWLETT PACKARD		
HP 51625A Color	HP Deskjet 300, 400 and 500 series, Deskwriter C, CK, 300 and 500 series	26-2001	34.99
HP 51626A Black	HP Deskjet, Deskjet Plus, 400 and 500 series, Fax, Officejet, Deskwriter, Designjet	26-2002	32.99
HP 51649A Color	HP Deskjet 600 series, Deskwriter 600 series, Officejet 500 and 600 series	26-2003	34.99
HP 51629A Black	HP Deskjet 600 series, Deskwriter 600 series, Officejet 500 and 600 series	26-2004	32.99
HP 51641A Color	HP Deskjet 800, 1000, HP Officejet Pro 1150C, HP Color Copier 110	26-2005	34.99
HP 51645A Black	HP Deskjet 800, 1000, 722C, 890C, 1600C, Officejet 1150C, Color Copier	26-2006	32.99
HP C1823A Color	HP Deskjet 710C, 722C, 890C	26-2007	36.99
	Canon		
BC-02 Black	BJC-100/200 series	26-2101	31.99
BC-05 Color	BJC-100/200 series	26-2102	39.99
BC-20 Black	BJC-4000 series	26-2103	36.99
BC-21e Color	BJC-4000 series	26-2104	52.99
BC1-21B Tank Black	BJC-4000 series	26-2105	8.99
BC1-21C Tank Color	BJC-4000 series	26-2106	24.99
BJI-201 Black HC Tank	BJC-600 series	26-2107	14.99
BJI-201 Cyan Tank	BJC-600 series	26-2108	9.99
BJI-201 Magenta Tank	BJC-600 series	26-2109	9.99
BJI-201 Yellow Tank	BJC-600 series	26-2110	9.99
	Epson		
S020034 Black	Epson Stylus Color, Pro, Pro XL	26-2201	19.99
S020089 Color	Epson Stylus Color 400/600/800/1520	26-2202	29.99
S020093 Black	Epson Stylus Color 400/500/600/Photo	26-2203	24.99
S020097 Color	Epson Stylus Color 200/500	26-2204	32.99
S020108 Black	Epson Stylus Color 800/1520	26-2205	29.99
	LEXMARK		
1380619 Color	Lexmark 150/2000 series	26-2981	39.99
1380620 Black	Lexmark 150/2000 series	26-2987	34.99
12A1970 Black	Lexmark 5000/7000 series	26-2988	34.99
12A1980 Color	Lexmark 5000/7000 series	26-2989	39.99
	COMPAQ		
337714-001 Black	Compaq 200 series	26-2301	34.99
337715-001 Color	Compaq 200 series	26-2302	39.99
337709-001 Black	Compaq 700/900 series	26-2303	34.99
337710-001 Color	Compaq 700/900 series	26-2304	39.99
337711-001 Photo	Compaq 700/900 series	26-2305	44.99

Always have an extra ink cartridge handy—visit RadioShack and stock up today!

Ink-jet printer accessories For JP 500

Black ink refill cartridge.
RSU 11448974 ..... 35.99

Rechargeable battery pack.
RSU 10456184 ..... 69.99

For JP 1000, JP 1100 & Citizen Project II

Black ink refills. Package of two. Also fits Olivetti JP360/450, Digital DECwriter 120/520ic and TI microMarc.
26-2961 ..... 10.99

Replacement printhead and ink cartridge. NOTE: printhead for the JP 1000 must be replaced after four or five ink refills are used.
RSU 10456192 ..... 39.99

Color kit. Includes color drivers, color cartridge and storage box. RSU 11896040 ..... 69.99

Refill color cartridge. For JP 1000 and 1100.
RSU 11895489 ..... 49.99

Color Jetprinter is a registered trademark of Lexmark International, Inc.

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

Lexmark greeting card paper pack

Make your own announcements and invitations. High-quality card stock for se with most ink jet printers. Includes 0 8½"×11" sheets and 20 envelopes. 6-405 ..... 9.99

Lexmark photo-quality ink jet paper

Captures bright colors and detailed images for photo-quality results. Ideal for digital photography, scanned images and illustrations. 8½"×11". 20 sheets. **26-406** **19.99**

8½"×11" paper for dot matrix, ink jet printers

Specially designed, bright-white (80+) aper. 20 lb. weight. 200 sheets. 6-371 ..... 5.99

White computer paper

9½"×11" continuous feed—80 Bright. 20 lb. weight. Pack of 1000 sheets. **26-134** **15.99**

Laser/ink jet printer labels

Bright white finish. Will not smudge or smear. Labels dhere permanently. Size: 2⅝"×1". Set of 50 (25 sheets of of 30 labels each). 6-397 ..... 7.99

Fanfold labels

Get organized! Print labels quickly and easily. You can even use them in a standard typewriter. Perfect for bulk mailing and shipping. Just peel and stick. Pack of 1000. **26-1328** **6.99**

T-shirt iron-on transfer sheets

Easy and fun! Create a design with your computer, print it on a transfer sheet, and iron on shirts, hats, your backpack—anywhere! Package of 5 sheets. **26-396** **9.99**

Accessories and supplies for Tandy® laser printers

rom toner to memory modules, we've got the parts and supplies you need to keep rinting. See our RadioShack Unlimited catalog for a bigger selection.

Laser Printer	Part/Supply	Cat. No.	Each
Tandy LP 1000	LP 1000 toner	RSU 10456424	27.99
	LP kit A (Contains drum, cleaning unit, shield plate and shield plate cleaner)	RSU 10274884	199.99
	LP kit B (Contains cleaning unit, shield plate and shield plate cleaner)	RSU 10274892	99.99
Tandy LP 950	1.5MG memory upgrade	RSU 10542611	149.99
Tandy LP 950/990	Toner cartridge	RSU 10458180	24.99
	Developer cartridge	RSU 10274959	149.99
	Drum cartridge	RSU 10274942	179.99
Tandy LP 400/410/800	Toner cartridge	RSU 10456176	23.99
	Drum kit	RSU 10542652	129.99
	Developer	RSU 10275006	159.99
	2MB memory upgrade	RSU 10542645	259.99
Tandy LP 400/410	Developer	RSU 10274991	159.99
	2nd bin sheet feeder, letter size only	RSU 10277051	189.99

Stock up now on quality paper

We've got paper to fit almost every kind of calculator, printer, computer and plotter—available for fast shipment direct to your door. See our in-store catalog for details.

Type	Size	Rolls Per Pkg.	Cat. No.	Price
Thermal	4⅛"×80'	2	26-1332	5.49
Paper	8½"×75'	3	RSU 10274199	10.99
Electrostatic	2⅜"×75'	2	RSU 10274785	11.99
Paper	4½"×150'	3	RSU 10274827	6.49
Thermal	2¼"×7'	5	RSU 11881471	2.99
Paper	2¼"×30"	6	RSU 10274520	2.99

Replacement ribbons for Tandy and other printers

Printer	Ribbon	Cat. No.	Each
LP I, II, IV	Fabric pack (3-pk)	RSU 10274793	19.99
LP III, V	Fabric cartridge	RSU 10274801	9.99
LP VI/VIII, DMP 400/420	Fabric cartridge	RSU 10456721	9.99
LP VII, DMP 100	Re-inking fabric	RSU 10274819	13.99
PC1	Ribbon	RSU 10274512	3.99
DMP 110	Re-inking fabric	RSU 10457851	8.99
DMP 107/130/130A/132/133/134/135	Black ribbon	26-1236	10.99
DMP 107/130/130A/132/133/134/135	Refill (3-pk)	RSU 10456416	14.99
DMP 107/130/130A/132/133/134/135	Color ribbon pack	RSU 10456549	19.99
DMP 500	Fabric cartridge	RSU 10458172	13.99
DMP 120/200	Fabric cartridge	RSU 10274876	11.99
DMP 105/106	Black fabric cartridge	RSU 11881463	9.99
DMP 136/240/250/207	Black fabric	26-2824	10.99
DMP 136/240/250/207	4 color	RSU 11846789	29.99
DMP 202/203/204/205/206/137	Black fabric	26-2871	14.99
DMP 137/204/205	4 color	RSU 11638426	29.99
DMP 310	Black fabric	RSU 10456432	14.99
DMP 430	Black fabric cartridge	RSU 11638400	15.99
DMP 440	Fabric cartridge	RSU 10457877	34.99
DMP 2100/2110	Fabric cartridge	RSU 10457869	9.99
DMP 2120	Black ribbon	RSU 10274926	39.99
DMP 2130	Black fabric	RSU 10457885	34.99
LMP 2150	Black cartridge	RSU 10274769	17.99
DMP 2104	Black fabric	RSU 10457091	16.99
DWII, DWP, 410/510	Nylon cartridge	RSU 10274835	7.99
DWP 210/230/520	Multi-strike (3-pk)	RSU 11638418	19.99
DWP 210/230/520	Fabric cartridge	RSU 10274843	7.99
DWP 220	Multi-strike (3-pk)	RSU 10458164	24.99
DMP 300/302/442/2102/2103	Black ribbon	26-2819	7.99
DMP 202/203/206	Color black ribbon (3-pk)	RSU 10457893	24.99
DMP 2200	Black ribbon	RSU 10274900	22.99
PC-2 Plotter CGP 115	Black (3-pk)	RSU 10274850	2.99
PC-2 Plotter CGP 115	Color (3-pk)	RSU 10274868	2.99
WP-100/101	Lift-off correction	RSU 10451250	3.99
WP-100	Black multi-strike	RSU 10275022	11.99
WP-100	Cover-up correction	RSU 10275030	6.99
Star® NX1000 & others	Black	RSU 11510633	7.99
Apple® Imagewriter	Black	RSU 11638434	7.49
Apple® Imagewriter	4 color	RSU 11638442	11.99
Epson® LQ800	Black	RSU 11451531	7.99
IBM® Proprinter	Black	RSU 11638459	7.99
Panasonic® 1090/1124	Black	26-2913	7.99
Epson LQ 1000	Black	RSU 11638467	8.99
Epson LQ 100	Black	RSU 11638475	11.99

12-foot IEEE 1284 bidirectional printer cable

For high-speed laser and ink-jet printers.
26-403..... **19.99**

90° angle adapters

Adapter cable for tight spots.
Right angle. RSU 11443470 ..... **10.99**
Left angle. RSU 11443488..... **10.99**

Helpful accessories

Printer cable extender. RSU 10277044 .. **29.99**
(Note: printer cable extender requires special 25-ft. cable, not included. **RSU 10288512** ..... **39.99**)

6-ft. printer cable extender.
RSU 11269495..... **9.99**

Buzz WORDS

Serial. *In serial mode, the data stream is transmitted one bit at a time.*

Parallel. *In parallel mode, multiple bit are transmitted simultaneously.*

Shielded Cable. *Cable is wrapped in a metal sheath for added protection against external interference.*

Bi-directional. *The ability to transfer or transmit information in both directions.*

Top quality computer cables that assure a perfect connection between your PC and printer.

Fig.	Connectors/Description	Length	Cat. No.	Each
IBM; Tandy 1000 RL/RLX/TL3/3000/4000/5000/MPC/Sensation/WP-2; All Tandy Laptops	25-pin/male Tandy port for most Tandy printers (See chart below)	6 ft. shielded	26-227	**12.99**
		12 ft. shielded	RSU 10288488	**17.99**
	25-pin male/36-pin IBM port; bidirectional	30" shielded	26-1284	**9.99**
		6 ft. shielded	26-288	**9.99**
		12 ft. shielded	26-1258	**14.99**
Tandy 1000 Series (Except RL/RLX and TL/3)	Edge Card/36-pin Tandy port for most Tandy printers	6 ft. shielded	26-225	**19.99***
		12 ft. shielded	RSU 10276988	**24.99**
IBM and Compatibles	25-pin male/Tandy port (printer in IBM mode)	6 ft.	RSU 11658168	**11.99**
Color Computer/MC-10	4-pin DIN/4-pin DIN special serial cable	6 ft.	RSU 10277077	**5.99**
Model I/III/4/4P/4D	Edge Card/36-pin Tandy port	6 ft.	RSU 10277002	**19.99**
Model II/12/16/16B/2000/6000	34-pin female header/36-pin Tandy port	6 ft.	RSU 10277093	**12.99**
Printer Extension Cable	36-pin male/36-pin male for RSU 10277044 printer extender	25 ft.	RSU 10288512	**39.99**
Model 100/102/200/600	Printer cable 26-pin female/36-pin male	6 ft.	RSU 10446227	**14.99**
Color Computer 3	Cassette; 5-pin DIN to two ⅛" and one 3/32" plugs	3½ ft.	RSU 11581055	**5.99**

Note: "Shielded" after the cable length indicates shielded round cable. *Special order in some stores.

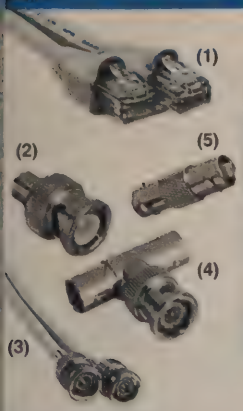
Shown: #26-225 (above); #26-227 (below)

Tandy Printer Cable Quick Reference

If you move or reorganize your computer workcenter, you may need cables of different lengths to accommodate the changes. The chart below will help you pick the exact cable your system requires, and includes listings for older printers.

Computer ⇨	PC-Compatible NON-Tandy Computers (Printer in IBM Mode)		Tandy 1000/RL/RLX/TL3 3000/4000/5000/MPC Sensation/WP2		Tandy 1000-Series (Except RL/RLX/TL3)	
Printer ⇩ Length ⇨	6 Feet	12 Feet	6 Feet	12 Feet	6 Feet	12 Feet
LP 400/410, LP 800/950/990 All Ink-Jet Printer	26-288	26-1258	26-288	26-1258		
LP 1000, DMP 100/105/106/107 DMP 110/120/130 DMP 130A/132/133	RSU 11658168		26-227	RSU 10288488	26-225	RSU 10276988
DMP 134/135 DMP 136/137	26-288	26-1258	26-288	26-1258		
DMP 200	RSU 11658168		26-227	RSU 10288488	26-225	RSU 10276988
DMP 202/203/204 DMP 205/206/207 DMP 240/250	26-288	26-1258	26-288	26-1258		
DMP 300	RSU 11658168		26-227	RSU 10288488	26-225	RSU 10276988
DMP 302/310	26-288	26-1258	26-288	26-1258		
DMP 400/420/430 DMP 440/442/500 DMP 2100/2100P/2102	RSU 11658168		26-227	RSU 10288488	26-225	RSU 10276988
DMP 2103/2104	26-288	26-1258	26-288	26-1258		
DMP 2110/2120	RSU 11658168		26-227	RSU 10288488	26-225	RSU 10276988
DMP 2130	26-288	26-1258	26-288	26-1258		
DMP 2200/DW II DMP 210/220/230 DMP 410/510/520	RSU 11658168		26-227	RSU 10288488	26-225	RSU 10276988

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.



Cable & connectors for networks

Fig.	Description	Cat. No.	Each
1	4-ft. category 5 patch cable	278-790	6.99
-	12-ft. category 5 patch cable	278-792	9.99
2	50-ohm BNC terminator	278-270	2.19
3	6-ft. thin Ethernet cable w/BNCs	RSU 11616489	6.99
4	BNC T-adapter (M-F-F style)	278-112	3.99
-	Pkg. of 10 male BNCs (crimp type)	RSU 11616315	18.99
5	BNC coupler (joins 2 male BNC connectors)	278-115	1.99
-	RJ-45 (8-pin modular) connector	RSU 11616356	3.99

Computer-to-modular adapters for local-area networks

Create your own "information superhighway" over short distances. Link your computer to other systems and area networks with ordinary telephone wiring instead of the more costly shielded cable.

(6) RS-232 male D-sub 25 to RJ-11 modular phone jack. Connects up to six RS-232 lines of choice. **276-1405** **2.99**

RS-232 female D-sub 25 to RJ-45 8-position modular jack. **276-1406** **4.49**

Keyboard adapters

(7) Connects PS/2-style 6-pin male keyboard plug to AT 5-pin CPU jack. **RSU 10276970** **4.99**

(8) Connects AT-style 5-pin male keyboard plug to PS/2 6-pin jack on CPU. **RSU 10027068** **4.99**

6-foot extension cord for keyboard or mouse

Shielded. 6-pin mini DIN connectors—male at one end, female at other. **26-149, 9.99**

10-foot VGA extension cable

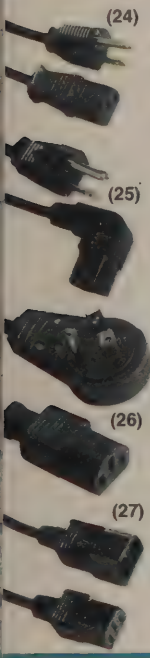
Male DB15 connector to female DB15 connector. Shielded and grounded to prevent interference. **26-401** **14.99**

Joystick port Y-adapter

Use two joysticks in a single port. Compete with friends on 2-player games. 15-pin connector. **26-380** ... **4.99**

Serial RS-232C cables and adapters—get connected with quality!

Fig.	Description	Connectors	Cat. No.	Each
9	6-ft. round shielded	DB25 male/DB25 male	26-249	9.99
9	10-ft. round shielded	DB25 male/DB25 male	RSU 10524106	31.99
9	25-ft. round shielded	DB25 male/DB25 male	RSU 10524114	42.99
9	50-ft. round shielded	DB25 male/DB25 male	RSU 10524122	59.99
9	100-ft. round shielded	DB25 male/DB25 male	RSU 10524130	69.99
10	6-ft. round shielded	DB25 male/DB25 female	26-240	9.99
11	6-ft. round shielded	DB25 male/DB9 female	26-269	9.99
12	6-ft. round shielded	DB9 male/DB9 male	26-116	9.99
13	6-ft. round shielded	DB9 male/DB9 female	26-117	9.99
—	6-ft. round shielded	DB9 female/DB9 female	26-152	9.99
14	Null modem adapter	DB25 male/DB25 female	26-1496	5.99
15	Null modem adapter	DB9 male/DB9 female	26-264	5.99
16	Gender changer	DB25 male/DB25 male	26-243	5.99
17	Gender changer	DB25 female/DB25 female	26-1495	5.99
18	Gender changer	DB9 female/DB9 female	26-266	5.99
19	Gender changer	DB9 male/DB9 male	26-280	5.99
20	Port adapter	DB25 female/DB9 female	26-265	5.99
21	Port adapter	DB25 female/DB9 male	26-287	5.99
22	Port adapter	DB25 male/DB9 female	26-209	5.99
23	Port adapter	DB25 male/DB9 male	26-1388	5.99



Detachable AC cords

(24) IEC-type cords. Fit many PCs, printers, calculators, office machines, lab and test instruments. All have 3-prong (grounded) plug. UL listed.

6-foot. 278-1257 ..... **3.99**
12-foot. 278-1261 ..... **5.99**
6-foot shielded. 278-1262 .... **4.99**

(25) With right-angle connector. Great for tight spaces. 6-ft. detachable AC power cord with 90° IEC-type connector. UL listed. **278-1260**..... **5.99**

(26) New Right-angle 360° rotatable IEC power cord. For tight spaces. 6 feet. UL listed AC. **278-1264**.... **5.99**

(27) 6-foot IEC extension cord. UL listed. **278-1259** **4.99**

Color Computer cable

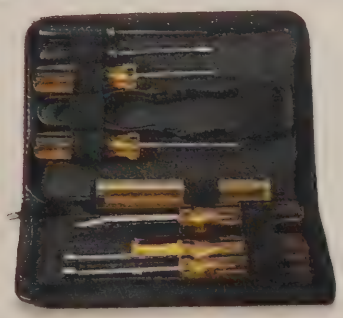
(Not shown) Connects a cassette recorder to your Color Computer. 5-pin DIN plug at one end, one 3/32" and two 1/8" audio phone plugs at the other.

RSU 11581055..... **5.99**

A/B data switch connects two devices to one computer port

Lets you select between two printers or other devices with the flip of a switch. Ends unplugging and replugging—you get instant connection. Helps prevent wear on a computer port. Switches signals between two serial or parallel peripherals. DB25 female connectors on both input and output. Shielded to reduce interference. No external power supply required. **26-115** **29.99**

May be special-order in some stores.



14-piece computer tool kit for routine maintenance of PC

Service your own PC and peripherals! Anti-static tools for installing memory and expansion cards. Includes: anti-static 8-28 pin DIP extractor, anti-static 8-28 pin DIP chip inserter, non-conductive 3-pronged parts retriever, tweezers, 1/8" and 3/16" slotted screwdrivers, #0 and #1 Phillips screwdrivers, 3/16" and 1/4" nutdrivers, torx screwdriver with T10 and T15 bits, extra parts tube and a zippered case. **64-1990** **14.99**

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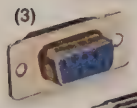

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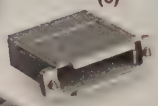

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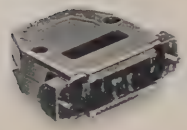

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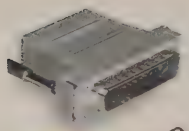

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Crimp D-sub connectors

Gold-plated contacts for high reliability.

Fig.	Description	Cat. No.	Price
1	9-position male	276-1427	.99
—	9-position female	276-1428	1.49
2	25-position male	276-1429	1.99
—	25-position female	276-1430	2.49

Solder D-sub connectors

Gold-plated pins and terminals.

Fig.	Description	Cat. No.	Price
—	9-position male	276-1537	.99
3	9-position female	276-1538	1.29
—	25-position male	276-1547	1.49
4	25-position female	276-1548	1.99

D-sub hoods for 9-pin and 25-pin D-sub connectors

Professional D-sub casings with strain reliefs. Fit snugly over D-sub connectors to protect crimp and solder contacts from dirt, dust and damage for higher reliability and stable mounting. Can be used for plug or receptacle connectors. Includes hardware

Fig.	Description	Cat. No.	Price
5	9-position metal	276-1508	2.19
—	25-position metal	276-1510	2.79
6	25-pos. gender changer	276-1520	1.79
7	9-position nonshielded	276-1539	.99
—	25-position nonshielded	276-1549	1.19
8	9-position metalized	276-1513	1.49
—	25-position metalized	276-1536	1.99

(9) RS-232 male D-sub 25 to RJ-11 modular phone jack. Connects up to six RS-232 lines of your choice.
276-1405 ..... 2.99

RS-232 female D-sub 25 to RJ-45 8-position modular jack. 276-1406 ..... 4.49

D-sub and IDC tools

(10) D-sub pin crimper. Professional steel tool accepts #20, #24 and #28 connector pins. 6⅞" long.
276-1595 ..... 9.99

(11) Ribbon cable crimp tool. Makes it easy to attach IDC connectors to flat ribbon cables. **RSU 10274538** 12.99

(12) D-sub pin insertion/extraction tool. For crimp type contact pins. **276-1426** 2.99

Multiconductor cable and disk drive adapters

(13) 4-conductor, double-shielded. 100% foil shield, 75% braided overwrap fights interference. 30 feet. **278-777** 8.99

(14) 25-conductor ribbon cable. Nonshielded. 5 feet.
278-772 ..... 3.99

(15) IDE dual hard drive cable. Connects any two 40-pin IDE hard drives to a computer mother board with a 40-pin connector. 2 feet. **278-780** 6.99

(16) New IEC Panel-mount AC-cord receptacle. Panel mount with PC-type terminals. Fits 3-wire computer AC power cords. **278-1251** 1.99

(17) 3.5" disk drive Y-adapter power cable. Powers two 3.5" disk drives from one 5.25" standard power connector.
278-761 ..... 3.99

(18) 5.25" and 3.5" disk drive Y-adapter power cable. Powers a 3.5" and 5.25" disk drive from one 5.25" standard power connector. **278-762** 3.99

(19) 5¼"-to-3½" disk drive adapter. 278-765 ..... 2.99
Disk-drive extension cable. 10" long. **278-767** 2.99
Power "Y". For powering two 5.25" disk drives. **278-766, 3.99**

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15-position solder D-subs

High-density type with 15 positions in the same size a standard 9-pin D-sub connector. Great for replacement Super-VGA monitor cords or building your own extens cords for Super-VGA monitors.

(20) Male. 276-1501 ..... 1.
(21) Female. 276-1502 ..... 1.

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37-position male

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36-position male

(22) Crimp D-sub connectors and strain reliefs

For ribbon cable. Improved metal strain relief hooks directly to metal shell.

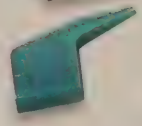
Description	Cat. No.	Each	Use Strain Relief	Each
9-position male 9-position female	RSU 11350683 RSU 11350006	4.99 5.19	RSU 11350212	.29
15-position male 15-position female	RSU 11350691 RSU 11350014	5.69 5.89	RSU 11350220	.29
25-position male 25-position female	RSU 11350709 RSU 11350022	6.49 6.59	RSU 11350238	.29
37-position male 37-position female	RSU 11350717 RSU 11350030	8.39 8.49	RSU 11350246	.39
50-position male 50-position female	RSU 11350725 RSU 11350048	18.19 18.19	RSU 11350253	.69

(23) Crimp D-ribbon connectors and strain relief

For use with ribbon, round or jacketed cable. Low-profile design.

Description	Cat. No.	Each	Use Strain Relief	Each
24-position male 24-position female	RSU 11349560 RSU 11349685	5.19 5.19	RSU 11350279	.39
36-position male 36-position female	RSU 11349537 RSU 11349651	6.39 6.39	RSU 11350287	.39
50-position male 50-position female	RSU 11349594 RSU 11349719	7.69 7.69	RSU 11350295	.49

DIP programming shunts. Plug-in shorting jumpe used to set parameters on circuit boards for compute disk drives, etc. Fit 0.025" header pins on 0.100" center
276-1512 ..... Pkg. of 10/1.2



Silicon rubber shunt. Connectors used to form an a ternative path for current. Works with a wide range electronic equipment. 2.54mm pitch.
RSU 11929825 ..... Pkg. of 10/1.4

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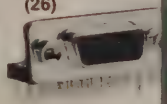


Right-angle D-sub connectors

Gold-plated nickel contacts assure maximum reliability. These connecto can be directly installed over PC board's trace pattern with no shorting. Tin plated steel shell provides effective EMI/RFI shielding.

Fig.	Description	Cat. No.	Each
—	9-position male	RSU 11354370	1.19
—	9-position female	RSU 11354362	1.19
—	15-position male	RSU 11354388	1.39
—	15-position female	RSU 11354396	1.39
—	25-position male	RSU 11354404	1.79
24	25-position female	RSU 11354412	1.79
25	15-position high-density male	RSU 12043113	2.69
26	15-position high-density female	RSU 11354354	2.69

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

Copies of applicable warranties are available upon request in stores for final inspection befo sale, or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth TX. 76102.

Store and Protect Your Valuable Data

With RadioShack preformatted 3½" and 5¼" diskettes and convenient storage accessories for diskettes and multimedia CD-ROMs.

Our preformatted diskettes have a lifetime warranty

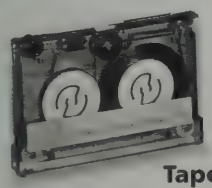
Use the best quality diskettes for your data. Each RadioShack preformatted diskette is warranted against defects in workmanship and materials for the lifetime of the purchaser or we will replace it free—see our store manager for details. Ten-packs include a bonus protective tote box. Discounts are available on large-quantity purchases—see page 303.

Double-sided 3½"

Density	Capacity	Qty.	Cat. No.	Price
Double	720KB	3	26-432	2.99
		10	26-430	7.99
High	1.44MB	3	26-433	3.99
		10	26-431	10.99

Double-sided 5¼"

Density	Capacity	Qty.	Cat. No.	Price
Double	360KB	3	26-452	2.99
		10	26-450	6.99
High	1.2MB	3	26-453	2.99
		10	26-451	7.99



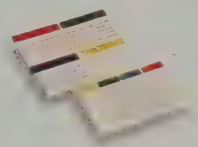
Tape/cartridge storage

20MB 5¼" Bernoulli disk cartridge. RSU 10274744 ..... 119.99

C-12 digital cassette. RSU 11987005 ..... 6.99

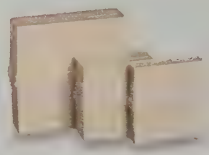
150MB tape cartridge. DC 6150 compatible. RSU 10274728 ..... 39.99

40MB tape cartridge. DC 2000 compatible. RSU 11656873 ..... 29.99

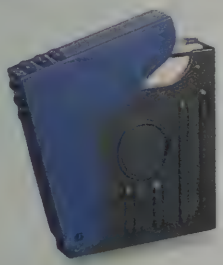


Color-coded labels. Organize your 3½" diskettes. Pack of 100 adhesive-backed labels. 25 each of 4 different colors. **26-244 ... 2.99**

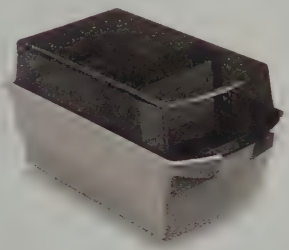
Disk drive cleaner kit. Helps prevent data loss. Removes oxide buildup in disk drives. 3½" and 5¼" cleaning diskettes and ½ oz. fluid. **26-295 ... 7.99**



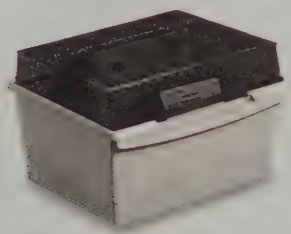
Diskette storage boxes. Economical way to protect disks from dust and damage.
10, 3½" disks. 26-273 .. 1.49
10, 5¼" disks. 26-274 .. 1.49



Pop-up 3½" disk box. Flip open and disks automatically pop up! View five 3½" disks at one time. Ideal for students. High-impact case won't get crushed in your bookbag or briefcase. **26-387..... 4.99**



Economy 3½" disk storage. Guards diskettes against moisture and dust. Keeps up to forty 3½" diskettes organized and off your work space. See-through, hinged lid for easy access. **26-386 ..... 3.99**



Multimedia box. Ideal for people who need flexible storage. Holds eighty 3½" diskettes or 16 CD-ROMs or 12 mini data cartridges or a combination. No parts to assemble. **26-366 ..... 6.99**

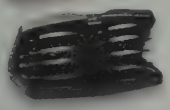
Diskette storage. Holds sixty 3½" diskettes. Snap-tight lid keeps dust out. Stackable design lets you store a large number of diskettes in a small space.
26-367 ..... 4.99

CD-ROM storage

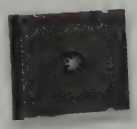
CD storage tower. Vertical design frees up more work space. Stackable and wall mountable. Easy, snap-in assembly and stacking. Organizes and protects 20 CDs.
26-388 ..... 5.99

CD ROM holder. No hinges or hubs to break. Tray slides out for easy access to disc. Fits in all storage devices.
26-381 ..... Pkg. of 5/6.99

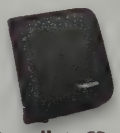
Dual CD cases. Carry twice as many CDs. Each jewel case holds two CDs, but is no larger than a standard case.
42-202..... Pkg. of 3/4.99



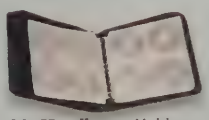
24-disc CD hard wallet. Carry your collection with you! Grips hold each disc securely. Tough, molded case. **42-229..... 17.99**



CD jewel boxes. Replace your lost or broken jewel boxes and keep your CDs clean, safe and secure. Accommodates printed sleeve. **42-122, Pkg. of 2/2.99**



24-CD wallet. CDs stay secure inside protective sleeves. Durable nylon. Easy-access zippered case.
42-205..... 9.99



120-CD album. Holds up to 120 CDs for convenient, safe carrying, or up to 60 CDs with cover cards. Nylon case. **42-236..... 34.99**

Zip it!

New **Fuji ZIP disk.** IBM formatted. 100MB disk for use with ZIP drives only. Backup and run big-memory applications like multi-media, graphics, music and games. Free up space on a crowded hard drive—backup quickly, easily, and without worry. Fuji lifetime warranty.
26-458..... 19.99

We Make Gaming More Fun!

RadioShack carries a wide selection of gaming items and accessories for the novice to serious gamer.

Competition joystick

The Avenger 700 joystick gives you the edge you need—highly accurate 8 direction control has fine-tuning X and Y trim adjustments to keep you right on target. Also features ultra-sensitive fire buttons, high-speed auto fire, turbo and auto centering. Suction cups keep joystick in place when the action gets hot. Durable high-impact molded construction. 4½ foot cord. **26-377** **19.99**

Computer gamepad

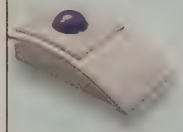
8-direction, thumb-controlled gamepad has 4 fire buttons and 4 turbo/auto control switches for better control and higher scores. Auto-calibrating. For PC compatibles.
26-414 ..... **14.99**

New SuperPad for Sega

Controller for Sega Genesis video game systems. Has 6 programmable fire buttons and an 8-directional control pad.
26-602 ..... **9.99**

Mouse holder*

Keep your mouse handy but out of the way. Attaches to CPU or monitor with included peel-and-stick adhesive. **26-275** **2.49**



Large trackball

Gives better control than a regular mouse. Fits PS/2 mouse input port.
26-393 ..... **29.99**

2-button PS/2 mouse

Two-button mouse fits any standard PS/2 mouse input port. Durable quality for long life. **26-392** **19.99**

Serial 2-button mouse. Two-button 400dpi mouse compatible with serial ports.
26-389 ..... **9.99**

New Sony GamePad

Controller for Sony PlayStation. 8 fire buttons with turbo mode.
26-603 ..... **9.99**

New PiranhaPad

Controller for Sony PlayStation. Slow-motion feature, 8 fire buttons, auto-fire feature, extra-long 8-foot cord.
26-604 ..... **19.99**

New PlayStation memory card

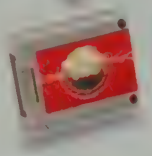
Saves single/multi player data. Stop and resume play at your leisure. Holds 15 blocks of memory. **26-605** .. **14.99**

New SNES controller

SuperPad for Super Nintendo video game systems. 8-direction control pad, 6 fire buttons. **26-601** **9.99**

New SuperPad Plus for Nintendo 64

With analog joystick, five fire buttons, 8-way digital direction. Memory card slot. **26-606** **19.99**



New Memory card for Nintendo 64

Never lose your place in a game again. Saves 123 pages of memory.
26-607 ..... **9.99**

New Vibrating TremorPak for N64

Realistic gaming! 2 vibration speeds. Fits easily into Nintendo 64 gamepad.
26-608 ..... **9.99**

Mouse kit

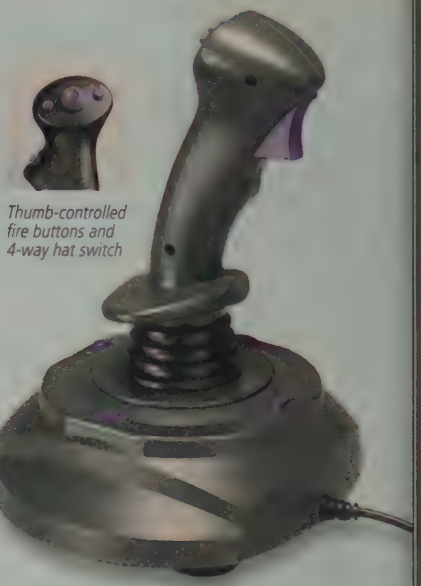
Everything you need to add a PS/2-style mouse—mouse, holder, pad, and "uptown" mouse cover.
26-372 ..... **29.99**

Mouse cleaning kit

Your mouse works better when it's squeaky clean. Six foam swabs plus cleaning fluid and cloth.
26-347 ..... **4.99**

Joystick port Y-adapter

Use two joysticks in a single port. Compete with friends on 2-player games! 15-pin connector.
26-380 ..... **4.99**



Thumb-controlled fire buttons and 4-way hat switch

Soar to new heights with this comfortable flight joystick

You'll dominate game action! Complex flying maneuvers are easier with this ergonomically designed joystick. Grip has four action buttons plus a four-way thumb controlled hat switch for better control of weapons and other game options. Throttle control, X/Y axis trim controls. Large base with suction cups for better stability. For PC compatibles.
26-416 ..... **49.99**

Mouse pad*

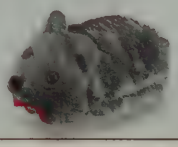
Keeps the tracking ball clean. Provides excellent tracking on a uniformly smooth surface for improved mouse operation.
26-237 ..... **4.99**

Deluxe mouse pad*

Be kind to your mouse. Hard matte surface provides better traction. Wipes clean easily. **26-353, 9.99**

Wrist-rest mouse pad*

Helps reduce fatigue when using mouse for an extended time. Excellent tracking surface.
26-373 ..... **5.99**



New "Bennie" mouse cover

Fun and friendly! Helps keep your mouse clean without restricting its use. **26-395** **4.99**

*Mouse shown, not included.

Product names mentioned herein may be trademarks or registered trademarks of their respective companies.

Protect Your Investment

RadioShack has all the accessories you need to protect your computer so you can enjoy it longer.

Ink-jet printer stand. This heavy-duty stand is designed for an ink-jet printer, monitor or fax machine. Sturdy construction holds up to 60 lbs. Width is adjustable from 15" to 19". Easy assembly—no tools required.
26-398 . . . . . **19.99**

17" monitor cover. Keeps dust off your monitor. Fits most monitors up to 17" diagonal screen size, even with screen filters in place. Lightweight nylon construction slips easily on and off.
26-402 . . . . . **12.99**

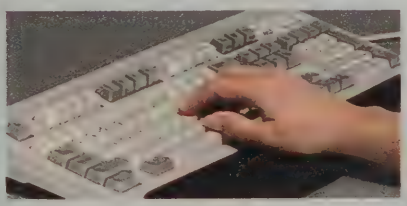
Copy clip II. Holds your copy for comfortable reading. Mounts on either side of your monitor. Securely holds card to legal-size papers. Easy, one-hand push and release action. (No clip).
26-404 . . . . . **4.99**

PC security system with lock. Affordable and effective! Helps safeguard your PC by discouraging theft. When properly installed, this system can't be removed with ordinary hand tools. Includes three quick-mount plates, steel cable, tamper-proof lock and two keys. **26-348** **12.99**

Ink-jet printer cover. Protect your printer from dust and dirt and extend time between cleanings. High-quality nylon material for years of protection. Fits Compaq and many other ink-jet printers.
26-400 . . . . . **6.99**

Monitor cover. Protects your computer monitor from damaging dust. Fits most monitors up to 15" diagonal screen size, even with screen filters in place.
26-342 . . . . . **9.99**

New PS/2-style keyboard—ideal for Windows95. Quiet key action, soft-touch keypad. 104 key layout includes 3 Windows95 "HOT" keys. Extra-large "Enter" and "Backspace" keys. IBM PC, AT, PS/2 compatible. **26-462** . . . **19.99**

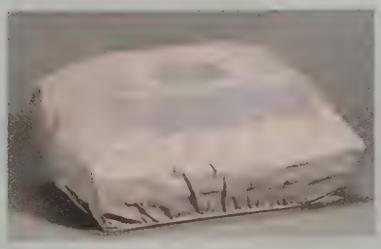


Padded wrist rest. Cushions your wrists with comfortable, soft foam padding and elevates them to the ideal typing angle. May help relieve symptoms of Carpal Tunnel Syndrome. Non-slip base.
26-359 . . . . . **7.99**

Keyboard cover. Fits most computer keyboards. Helps keep dust and other damaging contaminants from getting into hard-to-clean areas. **26-343** . . **4.99**
Custom fit keyboard covers. Transparent covers fit like a glove over your keyboard for 24-hour protection—flexible for typing. Fit many models, including Compaq 2246/4555/4665. **RSU11909058** . . . **16.99**

CD-ROM lens cleaner/testing system. Both a cleaning device and a very handy program for testing your CD drive. An animated control panel guides you through the cleaning process, plus you can run some programs to test your CD's video and audio components. There are also two preprogrammed multimedia presentations. **26-390** **7.99**

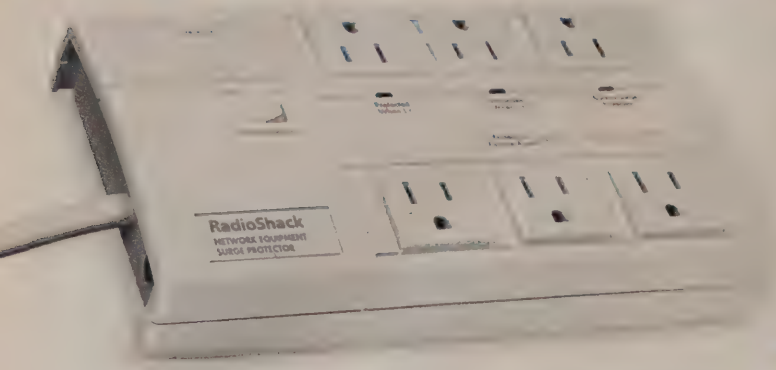
Workstation organizer. Dividers let you store your mouse, diskettes and supplies. Units lock together.
26-360 . . . . . **2.99**



Printer cover. Durable nylon cover fits most 80-column printers. Helps keep printer looking like new while extending time between cleanings.
26-356 . . . . . **6.99**

Why Take Chances?

Surges can cause expensive, hard-to-repair damage to computer equipment. Surges exist on nearly every AC power line and can even enter your equipment through your phone line. RadioShack's affordable surge protectors install in minutes: Simply plug in your equipment and plug the surge protector into a grounded (3-prong) AC outlet.



RadioShack's Connected Equipment Guarantee is included at no extra cost

Because our surge protectors exceed UL 1449 and meet IEEE 587 standards, they include a limited warranty covering your properly connected equipment: *During the warranty period we will reimburse, up to the stated dollar limit, for the repair or replacement of equipment damaged by a voltage surge while properly connected to a surge protector covered by the warranty.* For details, ask a RadioShack sales associate.

6-outlet protector is ideal for networked systems, includes backup surge and 3-stage protection

Provides 3-line AC surge protection and guards a network line that uses RJ45 modular jack hookup. Alerts you to disabled protection and miswired AC outlet. 6-ft. power cord has a flat 360° rotary plug for a better fit behind equipment or furniture. Built-in 55dB noise filter. Fast 1 picosecond response. 1375 joule rating. UL 1449 rating: 330V. *Includes up to $25,000 Connected Equipment Guarantee.* **61-2219** **69.99**

Protects your computer from surges and spikes in phone lines.

New 6 adapter-friendly outlets plus fax/modem protection

Extra spacing allows AC adapters to fit easily next to plugs. Alarm sounds if protection is disabled. LED warns of improperly wired wall outlet. Backup surge protection. Fast response. Built-in 55dB noise filter. 1235 joule rating. UL 1449 rating: 330V. 84,525 amp rating. 6-ft. cord. *Includes up to $15,000 Connected Equipment Guarantee.* **61-2222** **59.99**

6 surge-protected outlets, protection for 2 phone lines

Provides 3-line AC surge protection plus audible and visible alerts if protection is disabled. Ground LED indicates miswired AC outlet. Noise filter. 6-ft. cord. UL 1449 rating: 330V. 730 joules. *Includes up to $10,000 Connected Equipment Guarantee.* **61-2220** ... **49.99**

New 6-outlet surge protector in a rugged metal housing

Provides 3-line surge protection and a 55dB noise filter. Audible and visible alarms indicate disabled surge protection. Circuit breaker. 6-ft. cord. UL 1449 rating: 330V. 800 joules. 52,500 amp rating. *Up to $10,000 Connected Equipment Guarantee.* **61-2221** **34.99**

Protect your portable PC when you're on the road

Single-outlet protector fits into most portable computer carry cases. Protects against power-line surges when you operate your portable from an AC outlet in a hotel or motel. Also protects modem/fax. Alerts you to disabled surge protection and miswired outlets. UL 1449: 330V. 450 joules. *Includes up to $10,000 Connected Equipment Guarantee.* **61-2225** **19.99**

New Plug-in 6-outlet for tight places

Plugs directly into standard AC outlet. Provides full 3-line surge protection and audible/visible indication if protection becomes disabled. Phone/fax protection. 35dB noise-filtration. UL 1449: 330V. 560 joules. 45,000 amp rating. *Includes up to $10,000 Connected Equipment Guarantee.* **61-2223** **24.99**

Q&A

QUESTION:

What is solid state modem protection?

ANSWER:

It's the same technology phone companies use to help protect their equipment from lightning induced surge damage. Modem protection is offered on our #61-2222, #61-2238, #61-2219, #61-2220, #22-2223, #61-2225 and #61-2236 models.

QUESTION:

What does a UL 1449 2nd Edition rating mean?

ANSWER:

All RadioShack surge protectors meet the current UL safety requirements. UL 1449 2nd Edition tests simulate a high energy surge spike, as well as a low energy, long duration surge through the suppressor's "fail-safe" circuit. After these extreme tests are performed, the circuit is then rated.

QUESTION:

What is a ground LED indicator?

ANSWER:

It lights when the wall outlet is correctly wired. The indicator is offered on our #61-2221, #61-2222, #61-2223, #61-2219, #61-2220 and #61-2225 models.

Is your business information protected?

RadioShack carries a select line of uninterruptible power supplies for heavy-duty business protection available through our large in-store catalog, RadioShack Unlimited®.

We also carry the Minuteman's Pro Series® of uninterruptible power supplies that provide an extraordinary range of features including full protection from sags, surges, spikes and blackouts.

Through RadioShack Unlimited, we can deliver all of them to your door—home or office!

Minuteman's Pro Series is a trademark of Minuteman, Inc..

For product warranty details, ask a RadioShack sales associate.
AC-powered products on this page meet or exceed UL electrical standards.

Plug Into Your PC's Sound Potential

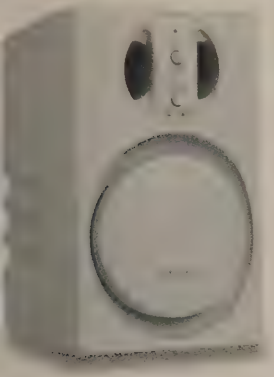
Although many sound cards come with on-board amplifiers that provide minimal power, amplified speakers deliver fuller, richer sound, so you get the most from your multimedia experience.

Voice Interface—the next step?

With the emergence of PC voice recognition, the next computer breakthrough will be communicating with your computer through speech. Already some PCs allow you to navigate Windows and open files by spoken command. Advances in Artificial Intelligence and Pattern Recognition will soon make it possible for you to "chat" with your PC.

ew 22-watt multimedia speaker system makes your games, resentations and video come alive with sound

RO-SWS300. Nothing adds excitement to your multimedia computer like a good speaker system! This matched stem features a pair of 5-watt amplified satellite speakers, plus a 12-watt amplified subwoofer. All three speakers e magnetically shielded to avoid interfering with monitors or storage devices. LED power indicators. RCA input jack r left and right speaker hookup. Rotary volume and balance controls. Speaker push-on terminal. AC powered. bwoofer—10 7/10×6 3/10×9 1/5", Satellite—6 1/10×4 3/10×6 4/5". **40-4076** ..... **System 129.99**



New Subwoofer with built-in amplifier will enrich the sound of any speaker system

PRO-SW30. This 15-watt subwoofer will complement any pair of satellite speakers. Designed to be easily hidden, this compact woofer will improve any sound system by adding a deep, rich bass. System is magnetically shielded to prevent interference with a PC monitor. Power on/off with rotary volume control. Push-button high/low crossover. LED power indicator. Frequency response 60-300MHz. AC powered. 10 2/3×6 1/3×9 1/5".
40-4077 ..... **Each 79.99**

Stereo headphone and microphone

Nova-70. Hands-free communications—perfect for use with computers. Lightweight, with adjustable headband and soft foam earcushions for comfort. Microphone placed for optimized pickup. No battery needed for microphone. Frequency response 20-20,000Hz. 8-ft. cord, 1/8" plugs. **33-1098** **39.99**

Available October, 1998

New Headphone with unidirectional mic

Nova-80. These headphones are great for multi-taskers. Unidirectional boom mic easily picks up your voice for the best sound transmission. 10-foot shielded cable allows you to move around the room as you talk. Gold plated plug for best connection. Frequency response 20-20,000Hz.
33-1108 ..... **29.99**

Tabletop computer microphone

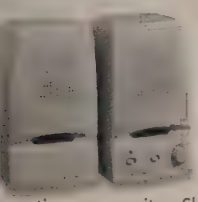
Especially designed for use with computers. Provides speech-recognition systems with a consistent spectral shape of voice input. Unidirectional electret microphone with 4-position adjustable desktop stand. 6 1/2-ft. cord, mini plug. Requires 2 "AAA" batteries. **33-3025** **19.99**

New Amplified speakers with 3-D surround sound

AMX-21. Give new life to your games and videos with 3-D surround sound! 4" oofer and 2" tweeter supply clear highs and pulsating ws. With 5 watts per channel, you won't miss a beat! agnetically shielded. Frequency response 150-0,000Hz. 8 7/8" high. AC powered.
0-1405 ..... **Pair 69.99**

Portable amplified speakers with Extended Bass

AMX-10. 3 1/2" full-range, shielded speakers give you great sound on video games and multimedia programs. Switch in Extended Bass for an extra low-frequency punch. Volume, bass and treble boost controls. Requires 8 "C" batteries or adapter: AC #273-1653, DC #273-1815.
40-1403 ..... **Pair 39.99**



Amplified PC speakers

AMX-18. Extended Bass and 3" full-range driver combine to deliver good sound on video games and multimedia programs. Brackets for ounting on monitor. Shielded, so the magnetic field ill not interfere with your monitor or hard disk. 5 1/16" igh. Requires 4 "AA" batteries or adapter: AC 273-1656, DC #273-1815. **40-1404** .... **Pair 29.99**

New 8-Ft. shielded stereo speaker extension cord. Put your speakers where you want them. **42-2492** **6.49**

Choose the multimedia speakers with the features you want

Cat. No.	Description	Height	Output Power Per Channel	Frequency Range (Hz)	Volume Control	Tone Controls	Magnetically Shielded	Other Features	Price
40-1404	3" full-range	5 1/16"	0.75W	160-12,000	✔	Bass	✔		29.99
40-1403	3 1/2" full-range	7 3/16"	2W	150-20,000	✔	Bass/Treble	✔		39.99
40-1405	4" 2-way	8 7/8"	5W	150-20,000	✔	Bass	✔	Surround effect	69.99
40-4077	4" subwoofer	10 2/3"	15W	60-300	✔		✔	Hi-Cut	79.99
40-4076	4"subwoofer/ Two 3"satellites	10 7/10" 6 1/10"	12W 5W each (22W total)	60-20,000	✔	Bass	✔		129.99

Talking timekeepers

The timepieces shown below announce the time in a clear voice that makes them easier to set and fun to use. Great for kids or someone with impaired vision.

New Big-digit talking alarm watch

You'll have the time available night and day. Big digits are easy to read even in dim light. In the dark, just touch a button to hear the time announced. Select from 3 alarm modes—beep, cuckoo, or rooster. One-minute alarm time.
63-5047 ..... **14.99**

With "crowing rooster" alarm

A clear voice announces the time hourly or at the touch of a button. Handy alarm helps keep you on time. Selectable talking/silent operation. LCD time display. Includes battery. **63-5042** **17.99**

Available October 1998

New Watch "tells" date as well as time

Something extra—hear both the day's date and time with the press of a button. Big, easy-to-read display normally shows the time; press a button to switch the display to show the date. Hourly chime can be switched on/off. Daily alarm. 59-minute timer.
63-5049..... **29.99**

Slide-off key cover doubles as a stand

Talking timer! True human voice counts up, counts down

Announces time left until zero and time after zero. 23 hours, 59 min., 59 sec. max. Choose from a variety of alarm sounds—a whistling kettle, car horn, bell, cuckoo, bouncing spring, or beep. With voice on/off switch and built-in clock. Stand, belt clip, magnet mount. 3¼×2½×⅜". With battery.
63-877..... **15.99**

Available October 1998

New "Tells" time & temperature, displays monthly calendar

Announces time and ambient temperature when you press a button. Calendar has three handy alarms to remind you of upcoming events. Clock has daily alarm; 15 melodies playable at 3 different pitches and tempos. Switchable Fahrenheit and Celsius. Fahrenheit mode measures temperatures from 16°F to 138°F. Two "AA" batteries required. **63-961**..... **24.99**

This talking alarm clock wakes you with the crow of a rooster

Press a button and a friendly voice tells you the time. You can also set the clock to chime and announce the time hourly. The voice and separate hour/minute buttons make time and alarm easy to set. High/low chime/announcement volume. 3⁵⁄₁₆×4¾×1¹¹⁄₁₆". Requires 2 "AA" batteries. **63-915** **14.99**

New Keychain talking clock

At the simple touch of a button, the time is announced in a clear voice. Smartly styled and very compact. You can set the distinctive crowing rooster alarm, or set the clock for automatic hourly announcements. That way, you'll get hourly updates even when the keychain is in your pocket or purse. Big easy-to-read display.
63-911..... **12.99**

Synchronized to the U.S. Government's precise atomic clock

Includes remote antenna for best reception of radio time signals

Digital clock sets itself with *atomic clock* accuracy

Desk/alarm clock automatically sets itself by checking a special radio signal tied to the government's atomic clock—the same signal used by the military and NASA. Automatically "springs forward" and "falls back" to adjust for daylight saving time. Display also shows month, date and US time zone. Pushbutton backlight. Alarm, snooze. Requires 2 "AA" batteries.
63-970..... **49.99**

New Time, temperature & date can be read from across room

Ideal for home, dorm or small office. Big 5.9" display can be read from anywhere in almost any normal-sized room. Digital calendar shows month, day, date. Temperature is switchable between Celsius and Fahrenheit modes. Selectable 12 and 24-hour modes. Requires 2 "AA" batteries. **63-972**..... **49.99**

Super-loud alarm!

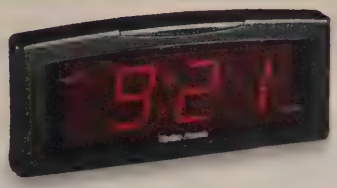
Deeper sleeper? This LED clock has a super-loud alarm

Alarm with selectable loud setting wakes the deepest sleeper. Just tap the snooze button for a few more minutes of rest. Easy-to-read LED display and easy-to-use on-top controls. Daily alarm with "on" indicator. UL Listed AC. Backup keeps you on time if power fails. Battery Sentinel. Requires 9V battery. **63-741** .. **15.99**

a-loud alarm!

ud alarm for deep sleepers

rm can be set to an extra-loud 100dB or to a nomal dB. The jumbo display with 2"-high digits can easily read from across the bedroom. Battery backup and tery Sentinel. UL listed AC. Requires 9V battery. 63-960 ..... 24.99



Extra-large display alarm clock

No more squinting—large 1.4"-high LED digits are easy to see. Adjust display brightness with dimmer switch. Easy-setting with separate hour and minute buttons. Snooze button gives you a few extra minutes of sleep. UL listed AC. Battery backup, Battery Sentinel. Requires 9V battery. 63-796 ..... 17.99

ompact LED alarm clock is a ig value

e one to choose for a crowded bedside table or sk. Features 0.7"-high red LED digits, LED PM and rm "on" indicators, snooze button for a few extra nks. UL listed AC. Battery backup, Battery Sentinel. quires 9V battery. 63-971 ..... 10.99

LED alarm clock can be set quickly and easily

Change wake times often? Then this is the clock for you. Twisting the big dial on top sets the alarm in just seconds. 0.6"-high digits, snooze button. Battery backup keeps the time if AC fails. Battery Sentinel. UL listed AC. Requires 9V battery. 63-771 ..... 14.99

RadioShack's AC-powered alarm clocks stay on time even if AC fails.

RadioShack 9V ENERCELL® battery. *You can count on it to keep your alarm clock backed up in case of accidental power failure. Use RadioShack ENERCELL batteries to keep all your equipment working harder and longer.*

Battery Sentinel®. *RadioShack exclusive! An LED alerts you if backup battery is weak or not installed.*

Battery backup system. *If AC fails, a battery powers the clock for up to eight hours (without display) and sounds alarm at the correct time.*

Backlit display

ravel alarm with .1" backlit display

uch a button to light the display. Dual display shows th time and alarm setting. Add 2 "AAA" batteries. -739 ..... 19.99

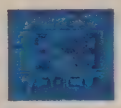
Backlit display

Travel alarm has a classic clock face

Quartz accuracy! 4-level crescendo alarm wakes gradually. Snooze control. 2 5/16×2 3/16×1 5/16". Requires "AA" battery. 63-957 ..... 11.99

lew Travel alarm with backlit display

lue backlight for reading display h the dark. Snooze button. 12/24-r. selectable. Requires "AAA" battery. 63-958 ..... 14.99

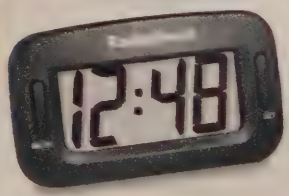


Backlit display

New Travel alarm has date, day, temp.

Temperature, time and day's date displayed on three lines. 12/24-hour selectable. Requires "AAA" battery. 63-959 ..... 16.99

Available October 1998



New Jumbo-display stick-on clock

Stick it on a dashboard, phone, or wherever you need the time. Adhesive tape on back sticks to any smooth surface. 63-951 .... 6.99

Timers for counting & more

New Cooking thermometer

Stop worrying about overcooking or undercooking. No more constant checking—alert sounds when meat reaches its ideal temperature. Triple display shows time left, current temperature, and the set temperature for alert. Temperature range of +32°F to +392°F. Set timer from 1 minute to up to 23 hours 59 minutes. LCD unit mounts on any magnetic surface. Requires "AAA" battery. 63-1022 ..... 24.99

Extra-loud alarm!

New Loud-alarm timer/clock

Our loudest timer alarm with a blaring 100dB sound level. Clock with hour/minute/second display. Timer counts up or down to 99 hours, 59 minutes, 59 seconds. Requires 2 "AAA" batteries. 63-916 ..... 19.99

Easy-to-set timer counts up or down

Numeric keypad lets you enter times directly. Counts down from 99 minutes, 99 seconds. Memory. Includes battery. 63-878 .. 12.99

Jumbo display dual timer/clock

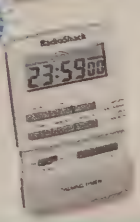
Combines two count-up or countdown timers in one housing. Counts up to 30 hours. Beep tone. With battery. 63-898 .... 15.99

Count up/down precision timer

Counts down, beeps, then counts up. 99 minutes, 59 seconds maximum timing. Includes battery. 63-897 ..... 12.99

Jumbo-display dual timer/clock

Counts up after countdown. Timer range: 99 hours, 59 minutes, 59 seconds. Memory recall function. With battery. 63-899 ..... 15.99



Talking timer/clock counts up or down

Talking timer/clock has speaking voice and six alarm sounds. *See more detailed description on facing page.* 63-877 ..... 15.99

Watches for any time from Casio.

Casio illuminated watches

(1) New Analog marine watch. Water resistant up to 100 meters. Scratch-resistant mineral glass cover. Date display, one-way rotating bezel. **63-5279** **47.99**

(2) Analog watch. Elegant watch designed for everyday use. Water-resistant covering and sweep second hand. **63-5206** **17.99**

(3) Casual/sports watch. *Illuminated*, water-resistant, hourly and daily alarm. Stop watch. **63-5249** .. **18.99**

(4) Calculator watch. Always have a calculator handy! 8-digit display. Stopwatch, hourly/daily alarm. Water resistant. **63-5207** **19.99**

(5) New *Illuminated* alarm watch. Daily and hourly alarms, automatic calendar, water resistant, 1/100th second stopwatch. **63-5274** **21.99**

(6) New Women's *illuminated* alarm watch. Automatic calendar, 1/100th second stopwatch, daily/hourly alarm. Water resistant. **63-5275** **21.99**

(7) Basic *illuminated* timekeeper. Keep it simple—big LCD shows time and date. Hourly/daily alarm, stopwatch. Water resistant up to 50 meters. **63-5250** **21.99**

(8) Women's alarm watch. This attractive *illuminated* watch is water resistant up to 50 meters. Auto calendar—no need to reset date at the end of each month. 1/100th second stopwatch, daily and hourly alarm. **63-5271** **25.99**

(9) Digital watch. Large LCD display. Stopwatch, daily alarm and automatic calendar. *Luminous*, water resistant. **63-5205** **17.99**

Casio watches you can wear anywhere

(10) Water resistant alarm watch. Getting wet? Don't worry—it's water resistant up to 50 meters. Daily alarm. 1/100 second stopwatch. *Illuminated.* **63-5261** **25.99**

(11) Analog/digital watch. Dual times, daily/hourly alarms. Stopwatch. Water resistant. **63-5234** **29.99**

(12) Sleek analog/digital. Hourly time signal, daily alarm and 1/100th second stopwatch. Dual time. Water resistant. **63-5214** **29.99**

(13) New Digital marine watch. Water resistant up to 100 meters. Auto calendar. Countdown alarm, hourly time signal. 1/100th second stopwatch with net, split, 1st and 2nd place times. *Illuminated.* **63-5280** **29.99**

(14) New Alarm watch. Daily and hourly alarm reminds you of appointments and gets you there on time. Features an automatic calendar and 1/100th second stopwatch. Water resistant up to 50 meters. *Illuminated.* **63-5272** **25.99**

(15) Exercise/pulse monitor watch. Takes your pulse. With countdown alarm and stopwatch. Two daily alarms. Water resistant up to 50 meters. **63-5229** **59.99**

(16) TV/VCR remote watch. Control your TV, VCR and cable box right from your wrist! Stopwatch. Daily alarm, hourly chime. **63-5228** **59.99**

(17) G-SHOCK watch. Tough and rugged *illuminator* loaded with features. Water resistant up to 200 meters. Countdown timer alarm, 1/100th second stopwatch. Scratch and shock resistant, mineral glass cover. **63-5240** .. **64.99**

Casio data bank watches

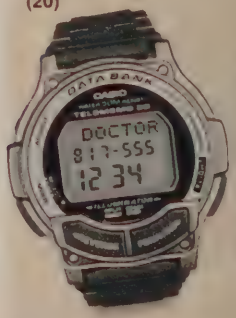
(18)

(18) 150-memory data bank watch. Organizes your information—stores and recalls up to 150 phone numbers/memos at the touch of a button. Calculator, data memory protection. Illuminated. Stopwatch, dual time modes. **63-5266** **59.99**

(19)

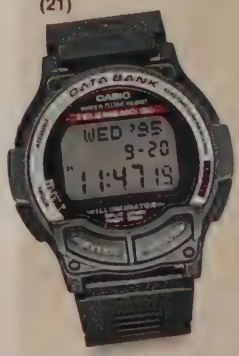
(19) Water-resistant data bank watch. Keep your important phone numbers and other information at arm's reach—30-page telememo, 30-page fax memo, stopwatch, hourly and daily alarm. Calculator. Illuminated. **63-5254** **49.99**

(20)



(20) Illuminated data bank watch. Recall up to 30 phone numbers/memos at the touch of a button! Dual time, data memory protection. Stopwatch, 5 multifunction alarms. Water resistant up to 50 meters. **63-5259** .. **49.99**

(21)



(21) Water-resistant data bank watch. Dual time. 30-number telememo, 1/100th second stopwatch. 5 multifunction alarms. Illuminated. Water resistant up to 50 meters. **63-5262** **44.99**

There's more! An additional selection of Casio watches is available for fast shipment direct to your door through RadioShack Unlimited (shipping extra). See our in-store listings. Prices apply at participating RadioShack stores and dealers. Not all items in all stores—ask about our ordering service (items subject to availability).

Time and date display

New Watch discreetly vibrates—ideal for school or meetings

Wear it anywhere! Watch vibrates at alarm time—great for situations where an audio reminder is inappropriate. Easy-to-read illuminated digital day/date display, daily/hourly alarm. 1/100th second stopwatch. Countdown timer. Water resistant to 30 meters.
63-5101 ..... **29.99**

Includes earbuds

6-digit watch with FM radio

Your favorite music is always at arm's length! Radio has FM auto tuning with hi/lo volume control. 6-digit display with daily alarm, hourly chime and day of week indicator. Times extended events from 1/100th second to 9 hours, 59 minutes and 59 seconds.
63-5039 ..... **24.99**

Pillow speaker

New Relaxing sleep machine

Choice of 6 soothing sound effects to gentle you to sleep—rain, train, ocean, wind, brook, night. UL listed AC. **63-975** **39.99**

New Ballpoint pen with built-in LCD watch

Instead of looking at your watch, simply reach for your pen! Comfortable, balanced design makes it a pleasure to write with. Elegant, slim body with chrome-brush finish. LCD display shows time and month/day. Easy pushbutton time/date setting. Includes battery.
63-5098 ..... **7.99**
Pen refill. RSU 11267630 ..... **1.49**

Measure your mileage with this digital pedometer

Great for walkers and joggers. Belt-mounted pedometer accurately measures up to 99,999 steps or 999.99 miles. Calorie meter up to 9,999 calories. Step meter adjustment for more precise measurement of your stride. Compact—measures approximately 1¾×2½×1". **63-618** **14.99**

Available October 1998

Gift set includes: watch • keychain flashlight • emergency survival cards (not shown)

Available Oct. 1998

(1) **New Water resistant watch and keychain flashlight gift set.** Rugged watch is water resistant to 30 meters. Daily alarm and hourly chime. Includes flashlight keychain and pocket-sized emergency survival cards. **63-5032** **19.99**

(2) **LCD alarm watch.** Tough, versatile watch has hourly chime, alarm with snooze, calendar. Water resistant to 30 meters. Hour/minute/second arms. Stopwatch, backlight.
63-5034 ..... **9.99**

(3) **6-digit alarm watch.** Display shows hours, minutes and seconds. Daily alarm, hourly chime. Month/day of week indicator. Water-resistant to 30 meters. Backlit display.
63-5097 ..... **11.99**

(4) **New Big-digit talking watch.** Press a button to hear the time. Choose from three alarm sounds—beep, cuckoo or rooster. Easy-to-read large LCD display. Includes battery. **63-5047** **14.99**

(5) **Talking alarm watch.** A clear voice announces the time hourly or at the touch of a button. Use rooster crow alarm to remind you of calls to make and appointments to keep. LCD time display. Includes battery. **63-5042** **17.99**

(6) **New Talking calendar watch.** Push a button to hear time and date or set watch to announce time hourly. 59-minute countdown timer, date display. Includes battery.
63-5049 ..... **29.99**

(7) **New Multifunction LCD stopwatch.** Big-digit illuminated LCD display shows times accurate to 1/100th second. Stores 10 lap times. Pacer beep helps you maintain a steady stride. Countdown timer. Calendar, daily alarm, hourly chime. Includes battery and neck cord. **63-5015** **24.99**

(8) **New Sports stopwatch.** Water resistant. Lap and split times, easy-to-read display. Neck cord. With battery. Times extended events up to 9 hours and 59 minutes.
63-5016 ..... **19.99**

30-meter water-resistant

Available October 1998

Mounts easily on wall or can be set on desk

Thermometer/humidity gauge—helps maintain a comfy home

Simultaneously displays indoor and outdoor temperatures. Measures indoor relative humidity, too. Display indicates when temperature and relative humidity are in the optimum range to help you maintain an ideal environment in your home or office. F° or C° readouts. Memory records highest and lowest readings since last reset. Requires 2 "AA" batteries. Set on desk or mount on wall. **63-867** **29.99**

Available November 1998

No more wires! Mount sensors anywhe you need to know the temperature.

Add up to 3 remote sensors without wir

New Wireless indoor/outdoor thermometer with remote sensor

Forget about wires—just put the remote sensor outdoors! Keep main unit indoors—top line shows sensor's ou door temperature reading, bottom line shows indoor temperature. Add as many as 3 remote sensors, indoors or ou for multiple readings—up to 100-foot range. High/low temperature memory. Celsius/Fahrenheit. Use stand o mount on wall. Requires 2 "AA" batteries for main unit and 2 "AA" batteries for sensor. **63-1026** **49.9**
Add an extra sensor. Requires 2 "AA" batteries. **63-1027** **24.9**

Shows indoor & outdoor temps

Dual-display with BIG digits—read it from across the room

Jumbo display shows indoor and outdoor temperatures simultaneously. Constantly samples indoor/outdoor temperatures for accurate, up-to-the minute readings. Stores minimum and maximum temperatures recorded since the last time you reset it or replaced the batteries. Switchable Celsius or Fahrenheit readout. For desk/wall. Requires "AAA" battery. Was $29.99 in '98 catalog. **63-869** ..... **New Low Price! 24.99**

Slide out bracket for wall mounting

New Temperature/humidity LCD with comfort-zone messages

Easy-to-read ½" display indicates "COMFORT" when the temperature is 68°F to 77°F and the humidity is 40% to 70%. "WET" and "DRY" indicate when the air is too moist or arid. Recalls the highest or lowest temperature and humidity readings since the last reset. Easy wall or desk mount. Switchable between Celsius and Fahrenheit. Requires 2 "AAA" batteries. **63-1013** **24.99**

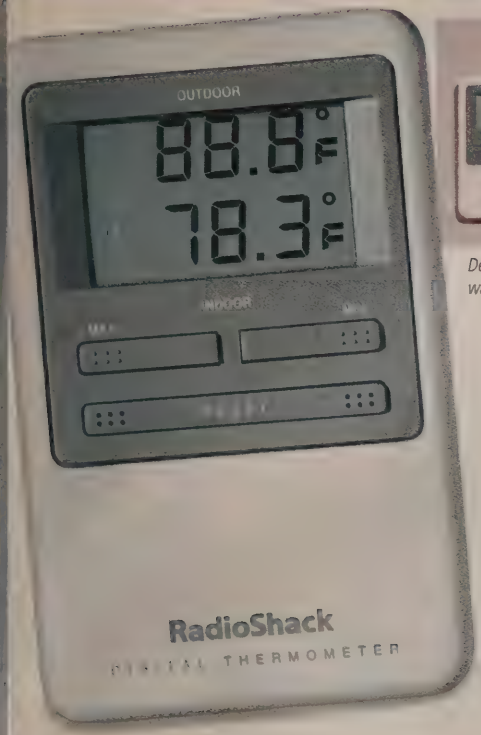
New Cook the perfect roast with LCD cooking thermometer/timer

Stop worrying about overcooking or undercooking No more constant checking—alert sounds when mea reaches its ideal temperature. Triple display shows tim left, current temperature, and the set temperature fo alert. Temperature range of +32°F to +392°F. Set time from 1 minute to up to 23 hours 59 minutes. LCD uni mounts on any magnetic surface or sits on stand Requires "AAA" battery. **63-1022** **24.9**

Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102

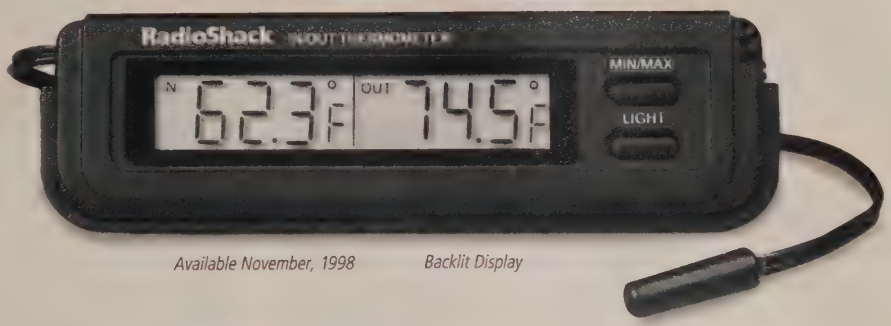
Keep Up With Weather Conditions

We have a wide selection of electronic thermometers and other weather devices to help you stay on top of the latest changes in the weather.



Desk or wall mount

Quick and easy mounting



Available November, 1998 *Backlit Display*

ee inside and outside temperatures at a glance

ow how to dress the kids or when to bring in pets or plants. Features a wide temrature range of +32° to +122°F inside and –58° to +158°F outside. Choose Celus or Fahrenheit readings. Stores highest and lowest indoor and outdoor mperatures in memory, so you can recall and view them at any time. Tap reset button refresh memory. Thermometer measures temperature and updates its display every seconds. Mount on wall or use built-in stand for easy viewing on desk or counter. tdoor sensor with metal clip for mounting. Requires "AA" battery. Was $21.99 in '98 talog. **63-1021** ..... **New Low Price! 19.99**

New Dual-display thermometer with suction-cup mount—ideal for RVs, campers, any vehicle

Display shows outdoor and indoor temperatures simultaneously. Know the temperature while traveling or at the campground. Helps you fine-tune your air conditioner or heater to an ideal cabin temperature. Memory stores high and low temps. Backlit LCD allows reading in dim light. Temperature range of –4° to +158°F inside and –58° to +158°F outside. Suction-cup mounting of probe for quick and simple installation. Outdoor sensor probe with 10-ft. cord. Included battery has long, one-year life. Switchable between Celsius and Fahrenheit. **63-1023** **19.99**

Front panel covers controls

Desk or wall mount

'alking thermometer with clock *ells* you the temperature

Voice reports temperature—on the hour, at a set larm time, or any time at the press of a button. ounds high and low temperature alerts to warn you of xtreme conditions. Set to show indoor and outdoor emperatures, indoor temperature and time, or outdoor emperature and time. Can also report each day's high nd low temperatures. Select Celsius or Fahrenheit. Requires 2 "AAA" batteries. **63-1012** **24.99**

Indoor/outdoor thermometer with a large display

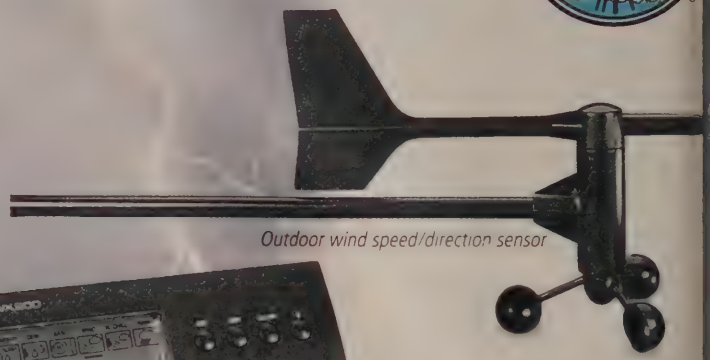
Easy-to-see digital thermometer constantly monitors changes to provide up-to-the-second temperatures. Big display can be read across a room. Wide temperature range of +32° to +122°F inside and –58° to +158°F outside. Slide switch to "IN" and display shows current inside temperature. Slide to "OUT" for current outside reading. Position outdoor sensor up to 10 feet away from unit. For desk or wall. Switchable Celsius/Fahrenheit readout. Requires "AAA" battery. Was $15.99 in '98 catalog.
63-1009 ..... **New Low Price! 14.99**

Forecast weather with 6-in-1 weather station

Great fun for students or anyone interested in the weather—and educational. Dry and wet bulb thermometers for measuring air temperature and relative humidity. Rain gauge tube measures rainfall amount. Wind speed tube and compass determine wind speed and direction. Wind chill chart—look up wind chill factor based on air temperature and wind speed measurements. References and charts help you understand the weather and weather forecasting. Includes mounting hardware so you can place station almost anywhere.
63-868 ..... **14.99**

Operates Alone or With Your Computer

Accurate, easy to use and highly educational for everyone! This is a complete, affordable weather station developed by RadioShack and AccuWeather, Inc.—the leading supplier of weather forecasts and data to the public. It's ideal for students, teachers, gardeners, farmers, outdoor workers, and anyone who has an interest in the weather. Designed to operate at elevations up to 6,400 feet.



Outdoor wind speed/direction sensor

Outdoor rainfall sensor

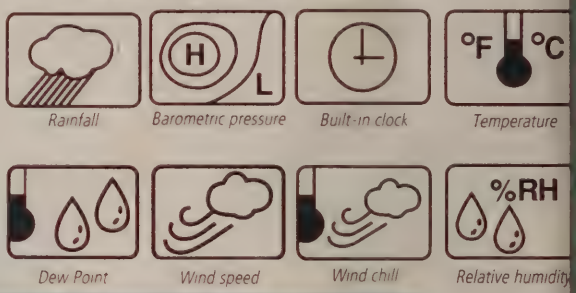
Indoor display

Outdoor temperature and humidity sensor

Displays and records every important weather measurement at your location, even forecasts your local weather 12 to 24 hours in advance!

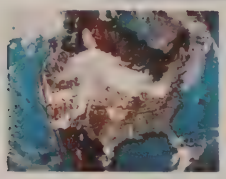
WX 200. RadioShack and AccuWeather® put it all at your fingertips—temperature, relative humidity, dew point (indoors and out) plus barometric pressure, wind speed/direction, wind chill, rainfall amounts and rates. An electronic sensor *continuously* measures rainfall so there's no need to empty a gauge. Compact indoor control unit has a backlit LCD display with easy-to-understand icons (shown at right). Memory records highest and lowest readings for all measurements, and can be reset for each separate measurement. WX 200 has an alarm you can set to sound when measurements go beyond limits you specify, such as high winds or temperature extremes. Built-in alarm clock. Includes outdoor sensors and 30-ft. (non-extendable) connecting cables with modular plug-in connections, mounting hardware, UL listed AC adapter, software on 3.5" disks, detailed manuals. Battery backup requires 8 "AAA" batteries. **63-1015, 299.99**

Current weather conditions at a glance! The icons on the display make it easy to read and understand the measurements.



Rainfall · Barometric pressure · Built-in clock · Temperature · Dew Point · Wind speed · Wind chill · Relative humidity

Connect the weather station to your computer for even more versatility



Subscribe to AccuData service and go online!

The software also allows you to access AccuData® service from AccuWeather.* You can view and download all this:

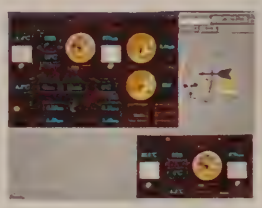
- Detailed weather data
- Full-color weather maps
- Radar and satellite images for your area or anywhere in the world

*NOTE: Requires modem and subscription to AccuData on-line service, not included. See recommended computer requirements, below.

The weather station comes with AccuWeather for Windows™ software

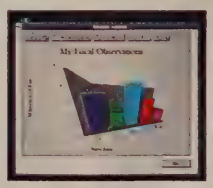
Software lets you do even more—record station measurements to an almanac, display and graph them, print them, set weather-activated alarms, and read computer-generated forecasts.

Requires shielded serial cable, 10-ft. maximum length, not included. See page 239.

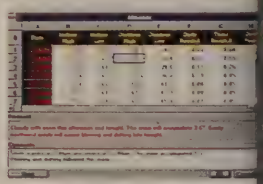


See all this on your computer screen!

- Temperature • Relative humidity
- Dew point • Barometric pressure
- Wind chill or heat index
- Wind speed • Wind direction
- Rainfall • Total rainfall
- Sun/moon rise and set times



Graph all information in an almanac including normal temperatures, rainfall, snowfall, heating-degree days.



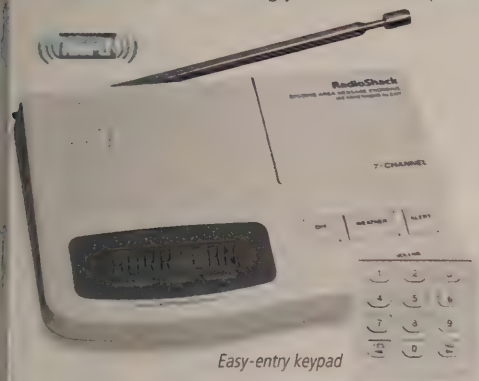
Almanac lets you store and easily access weather information for your location for years.

***Recommended computer requirements for subscription to AccuData service:** IBM-compatible PC with 486/66MHz processor, 16MB or more RAM, VGA monitor with 256 video card, 100MB free space on hard drive, 9600bps or higher speed modem for access to AccuData on-line service, MS-DOS 5.0, MS Windows 3.1 or later, mouse or pointing device, Windows-compatible printer (optional), 2 serial ports.

Minimum computer requirements for AccuWeather for Windows software: IBM-compatible PC with 386/33MHz processor, 4MB RAM, VGA monitor, 256 video card, 11MB free space on hard drive, MS-DOS 5.0, MS Windows 3.1 or later, Mouse or pointing device, Windows-compatible printer (optional), one serial port. AccuWeather and AccuData are registered trademarks of AccuWeather, Inc. MS-DOS and Windows are registered trademarks of Microsoft Corp.

Your 24-Hour "Hotline" to the Weather

Weatheradio receivers bring you the latest reports and forecasts from the NOAA Weather Radio station serving your area. Most stations operate 24 hours.



Easy-entry keypad

7-channel* desktop style with SAME alert

NWR-SAME (Specific Area Message Encoding) alert warns of dangerous weather by localizing alert signals to a specific area. A programmable location code makes sure you'll hear the information which applies only to your area. Digital display lets you see the type of alert being broadcast. One-touch on/off bar for instant access to information when the alert sounds. External connection for external siren or other signal devices. Up to 40-mile range. Jack for adding an external antenna for an even stronger signal in remote areas. UL listed AC. Battery backup in case AC fails. Backup requires 9V battery.
12-249 ..... **79.99**

AM/FM clock radio with Alert and 7 weather channels*

ptimus CR-307. Sounds alarm when weather tion transmits an alert. Touch button for details dur- alerts, or to hear forecasts anytime. Receives all ven U.S. weather frequencies. Clock radio wakes with M, FM, weather or buzzer. Sleep and snooze, easy-to- d display, dimmer, battery backup/Battery Sentinel®, earphone jack. 2⅜×8⅞×5½". Backup requires 9V ttery. **12-1610** **49.99**

esktop style with Alert, igital tuning and 7 channels*

unds a full-volume alarm when the weather station nsmits its alert signal. Just tap a button and you can ten to details during alerts. Tap the button anytime to ar latest weather conditions. Flashing LED shows if alert was received while you were away. Precise set- ce digital tuning, alarm-test, alert-lock. Up to 40- ile range. 1¹¹⁄₁₆×6¹⁄₁₆×4⁷⁄₁₆". UL listed AC operation. ackup powers alert and radio if AC fails. Requires 9V ttery for backup.
-247 ..... **39.99**

7-channel* desk cube Weatheradio

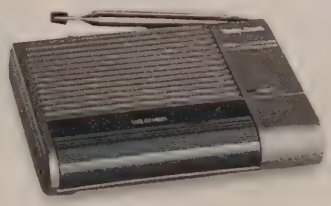
RadioShack's famous "cube" Weatheradio with improved styling and performance. Receives the three main NOAA weather frequencies plus four other frequencies now used in some areas. Up to 25-mile nge. Set the hidden tuning and volume controls only nce. From then on, just press the play bar for accurate nd timely weather information. About 3" on each de. Requires 9V battery. **12-239** **19.99**

Pocket size with Alert and 7 channels*

Take it along to get advance warning of approaching bad weather. When the weather station transmits its alert signal, just flip a switch to get details. Flip the switch anytime to hear weather updates. Precise digital-PLL tuning, alarm-test, alert-lock, telescoping antenna. Up to 40-mile range. Requires 3 "AAA" batteries.
12-246 ..... **29.99**

Compact 3-channel portable

Don't get caught in a storm! Take it with you on all outdoor activities. High-quality crystal-controlled circuit provides easy set-once tuning, drift-free reception, and up to 40-mile range. Easy to take along—only 4¼×2⅝×⅞" thin, weighs just 4.4 ounces. Telescoping whip antenna, wrist carry strap. Requires 9V battery. **12-244** **19.99**



Digital-PLL circuit and 7 channels*

Digital-PLL circuitry provides set-once tuning and drift-free reception. Hear local weather in any area—receives all seven weather frequencies. Up to 40-mile range. 1⅛×5¾×4⅛". Requires 9V battery or AC adapter #273-1662. **12-243** **29.99**

Add an antenna so you won't miss up-to-date severe weather information

This external antenna features a chrome-plated brass vertical radiator and three stainless steel horizontal radials. For models 12-247 and 12-249. **20-176** **19.99**

Adapter (required for above external antenna).
RSU 11806437 ..... **7.99**

Universal Interface. Use with Weatheradio 12-249 to connect external warning devices like lamps and sirens. **RSU 10037745** **19.99**

Be sure to check out other great Plug & Power accessories and modules on pages 213-214.

Know when severe weather or other hazards are coming

Storm alerts, forecasts and travel advisories are at your fingertips with a Weatheradio receiver. And you'll also hear information about other types of hazards such as earthquakes, chemical releases and oil spills. Models with Alert feature will even sound a warning signal when dangerous weather is approaching or other hazards occur!

You'll get advance warning of threatening weather, and you'll know how to dress the kids for school. A Weatheradio is a "must" for boaters, hunters, campers, golfers, hikers, coaches and anyone who works outdoors.

We offer desktop and portable models, plus CBs with Weatheradio receivers built in—see pages 65, 66. In addition, all of our scanner radios (pages 70-74) receive NOAA (National Oceanographic and Atmospheric Administration) Weather Radio.

A new technology now available can target emergency information to a specific area. The SAME (Specific Area Message Encoding) system can provide NOAA Weather Radio information not only to a single county, but even to a specific area of a county that may be in immediate danger.

NOAA Weather Radio

*7-channel Weatheradios receive the three main weather frequencies—162.400, 162.475 and 162.550MHz—plus the newer frequencies used in some areas—162.425, 162.450, 162.500 and 162.525MHz. Reception ranges are approximate and depend upon your location and terrain. Weatheradio® is a registered trademark of Tandy Corporation/RadioShack.

Karaoke systems from RadioShack let everyone step into the spotlight—your parties and family get-togethers will never be the same again.

Available Nov. 1998

TV not included

The hottest karaoke technology adds digital-quality sound with convenient on-screen lyrics and graphics.

Compact Discs with Graphics (CD+G) provide digital-quality instrumentals on both karaoke sound channels—one channel with vocal demos. You can sing along with the star or go solo—just you and the band. Either way, your performance will sparkle with the brilliance of digital sound. Lyrics scroll across your TV screen in time with the music, so you can keep the beat and sing it right.

New Karaoke with CD+Graphics, equalizer, dual cassettes

Enjoy digital CD sound, plus on-screen lyrics with CD+Graphics. 8x oversampling CD player with 16-bit D/A converter gives you exceptional sound quality with virtually no distortion. Adjustable digital "echo" for exciting concert-hall effects. A digital control changes the musical key of the CD, so you can sing in the key that's most natural for you. 5-band equalizer lets you customize the sound. Convenient remote and on-screen display let you control all major functions. 18 watts per channel combine with a 10" woofer and 3" tweeter to produce superb studio sound. Hundreds of karaoke CDs are available (see below). Dual cassette deck lets you record your performance from karaoke tapes or CD+G. Includes microphone, demonstration karaoke CDG disc and cassette. UL listed AC. Remote requires 2 "AA" batteries. **32-1163** **379.99**

RadioShack Unlimited℠ is your source for the latest karaoke music titles—there's something for everyone

We have a huge selection of karaoke music videos, CDs, CD+Gs, and audio cassettes. Your family will especially love our new karaoke CD+Graphics and video titles, where the music and lyrics come to life on your TV! Thousands of songs are available for fast delivery through RadioShack Unlimited, including oldies, country, holiday, gospel and today's top hits—so start your library today!

Stereo-ready* karaoke system with 8" two-way speaker

2" tweeter for brilliant highs, 8" woofer for crisp bass. Auto-voice replaces the singer's voice with your own. Aux in/out jacks—plug in your VCR, and song lyrics will be displayed on your TV while you sing. Dual-cassette with consecutive playback. Change-key and echo controls. 15W per channel amplifier, 5-band equalizer. UL listed AC (or 8 "D" batteries or DC adapter #270-1534, extra.) **32-1161** . . . **199.99**

Available Oct. 1998

New Dual-cassette karaoke system with 5-band equalizer

Great-sounding full-range 6½" speaker and 8-watt amplifier. Dual cassette decks with consecutive play let you record your performance. Auto-voice feature replaces the singer's voice with yours. Tape speed control lets you sing in the musical key that's most comfortable for you. Echo control. UL listed AC (or 8 "D" batteries or DC adapter #270-1534, extra). **32-1162** **149.99**

Karaoke echo microphone

Slide control lets you add echo to your voice for a professional touch. Unidirectional pickup pattern for greater range. Lightweight—only 7.8 oz. 15-foot cord. Requires "AA" battery. Was $39.99 in '97 catalog. **33-3016** ..... **New Low Price! 29.99**

New Portable karaoke machine with microphone

Lets kids sing their hearts out through the built-in speaker. Cassette player uses regular or karaoke tapes, and lets them make their own recordings. Fade control for the perfect blend of voice and music. Earphone jack for private listening. Requires 4 "C" batteries. **32-1164** **39.99**

*Requires external speaker (extra) for stereo sound. Prices apply at participating RadioShack stores and dealers. Not all items in all stores—ask about our ordering service (items subject to availability). Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

Backlit LCD display shows tone, rhythm, song, volume, notes played and a metronome to keep the beat—even in the dark!

New Full-size MIDI keyboard gives you rich stereo sound

Concertmate-980. Enjoy the same full-size feel and 5 octaves of a piano and the sound of a symphony when you play. 61 full-size keys, 100 12-note polyphonic sounds, 100 rhythms and 100 demo songs. Backlit LCD display shows tone, rhythm, song, volume and tempo settings. On-screen music staff shows notes & chords played, plus has a metronome that helps you keep the beat. MIDI-compatible—hook it up to your computer or other MIDI-compatible musical instruments. Transpose and tuning control, sustain pedal jack. ¼" headphone jack. Score stand. Requires 6 "D" batteries or AC adapter #273-1656.
42-4038 ..... **199.99**

Sustain pedal. Depress pedal to sustain notes or chords. Also fits Concertmate-990 (below), older Concertmate models and many other major keyboard brands. **RSU 10288520** **14.99**

LCD display

lore than just our best MIDI eyboard—it's a guitar, a sax, ven an entire orchestra!

ncertmate-990. Just choose an instrument—ays any of 200 sounds or special effects at the touch a button. Touch-sensitive keys adjust the note's vol-he based upon how strongly you press the key—just e a real piano! Free Sessions feature automatically ays a custom accompaniment of different chord pro-essions to make your music sound great! Keep the at with 100 different built-in auto-rhythms. 24-note lyphonic design lets you play and hear up to 24 tes at the same time for full, rich sound. General IDI-compatible—hook it up to your computer or her MIDI-compatible electronic instruments. Large D display displays tone, rhythm, tempo and chord in-rmation. Requires 6 "D" batteries or AC adapter 73-1656. **42-4040** **249.99**

Keyboard not included

Stand securely holds any keyboard up to 75 pounds

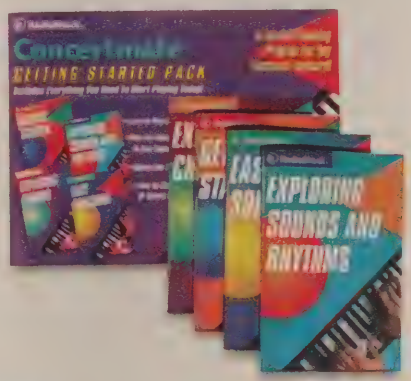
Keeps your keyboard steady and secure. Sturdy keyboard stand is very lightweight yet supports up to 75 pounds. It's quick and easy to assemble—no special tools are needed. Keyboard sold separately.
42-4050 ..... **39.99**

49 full-size keys and 100 preset sounds—great for beginners

Concertmate-690. Features 100 preset auto-rhythms. Plus, use the 100 sound presets to recreate a wide range of sounds—everything from a piano to horns and special effects. 8-note polyphonic sound and poly/texture key let you create almost any type of music. Also with auto-accompaniment system, tempo controls and fill-in rhythm. Built-in demo tune. Requires 6 "AA" batteries or adapter: AC #273-1656, DC #273-1815.
42-4035 ..... **99.99**

Great choice for beginners

Concertmate-410. Affordable portable features 37 mini keys, 18 demos, twelve rhythms, twelve instrument sounds/tones, and 17-note recording. Three power options let you play anywhere—even in a car! Requires 6 "C" batteries or adapter: AC #273-1662, DC #273-1810 (extra). **42-4031** **59.99**



New Getting Started pack

Makes learning to play keyboard easy and fun. Easy-to-follow illustrated manuals teach you the basics of using different sounds, tunes and rhythms of your new keyboard. Includes songbook with today's top hits.
42-4048 ..... **9.99**

LCD display

New 61 full-size keys, stereo sound and lots of features

Concertmate-975. A symphony at your fingertips—choose from 100 12-note polyphonic sounds, 100 rhythms and 100 demo songs. Display shows tone, rhythm, song and volume level. On-screen metronome, auto-accompaniment, tuning, transpose and tempo. With jack for adding headphones to practice in privacy. Low-power indicator LED, auto power-off saves batteries. Includes score stand. Requires 6 "AA" batteries or AC adapter #273-1656. **42-4036** **179.99**

Challenging Games for Everyone

RadioShack's electronic games offer more challenge, realism and excitement than ever before. Our 64-level chess games are great playing companions for even the most-seasoned pros. Finicky fish and realistic golf course conditions make our sports games hard to beat, and you'll love our line of classic arcade and casino games.

Available Oct. 1998

New Gone Fishing—catch the one that got away

Feel the nibble, set the hook and reel it in! LCD display shows depth, location, line tension and length. Game vibrates when the fish start biting. Depth-finder radar helps you locate fish. Practice mode lets you select weather, season, time of day, site, type of bait and even wind and water conditions. Or, take your chances in any of three challenging tournament games. Realistic sound effects and voices add to the excitement. Requires 2 "AA" batteries.

60-2682 ..... 14.99

New Time for tee! Talking Golf Tour

Hit the links anytime with this challenging 18-hole golf game. Large LCD display shows a view of the course, swing power and direction, club, wind direction and shot distance. Hazards include rough, water, bunkers and sloping fairways. Lifelike sound effects with shot commentary, cheering crowds, birds and the sound of your putt rattling the bottom of the cup. Two levels of play. Requires 3 "AAA" batteries.

60-2684 ..... 19.99

Available Oct. 1998

Available Oct. 1998

New Chess Master—great for players of all skill levels

Fit for a king! Demanding of experts and forgiving toward beginners—coaching function lets you advance at your own pace. LCD screen displays piece movements, game timer and other information. Play against the computer or challenge another player and let the computer referee. You can take back up to 30 moves, so you can correct a mistake or study a sequence of moves. Tournament chess clock, 8" sensory keyboard. Requires 4 "C" batteries.

60-2217 .... 79.99

Extra set of chess pieces. RSU 12045811 ..... 8.99

Closes for travel

Portable Chess—the best choice for game players on the go

Goes anywhere—folding case makes it easy to carry along. 64 levels of play. Position Verification lets you determine the position of the pieces in case the board is disturbed. Pause lets you turn off the computer and continue the game later—perfect for commuters. You can take back up to six moves and try a new approach, or even ask the computer to suggest your next move. Rule Enforcement prevents illegal moves. Problem Setup for practicing difficult situations. You can even play against another person and let the computer referee. Requires 3 "AA" batteries.

60-2444 ..... 49.99

Extra set of chess pieces. RSU 11450285 ... 4.99

Companion Chess: affordable and loaded with features

Learn to play chess—piece by piece! 5 unique teac ing modes let you learn the basic moves and mast the tactics of particular pieces quickly. 64 playing leve provide exciting chess action even for the experienc player. You can play the computer or learn as the cor puter plays itself. Two-player mode lets you pl against a friend while the computer acts as a refere LCD screen keeps track of time and shows piece po tion and last move. Rule Enforcement, Save Game ar Take Back functions included. Requires 2 "AA" batte ies.

60-2216 ..... 39.9

Extra set of chess pieces. RSU 10669133 ... 8.9

Handheld Entertainers

New Electronic Crossword game

The ultimate challenge for crossword puzzle enthusiasts—contains over one million puzzle combinations with over 30,000 questions and answers. Three-way Solve function gives you a specific letter, word or solves the rest of the puzzle for you. Typewriter-style keyboard, 3 levels of difficulty. Auto power-off with memory saves your puzzle so you can work on it later. Requires 4 "AAA" batteries.
60-2685 ..... **69.99**

New Centipede keychain game

The arcade classic is back—defend your mushroom garden from spiders, scorpions and an aggressive centipede. 4-way direction and fire controls. 5 levels of play. **60-2686** **7.99**

eluxe 2-player Poker

uble the fun and challenge a friend! This handheld luxe poker game lets you practice your poker skills d your poker face, too. Captures all the excitement real poker—so get ready to win! Features hold, ld, draw, bet, sound effects. Requires 2 "AAA" tteries. **60-2670** **15.99**

New Tournament Bowling

Can you roll a perfect game? LCD display shows bowler, alley, pins and scoring. Big buttons for controlling ball direction, power and spin. 10 LED lights show pins being knocked down. For one or two players. Requires 2 "AA" batteries.
60-2683 ..... **17.99**

New Blackjack

Pint-sized blackjack game with big Las Vegas casino action. Features surrender, doubledown, split and stand. Auto shut-off saves power. Requires "AAA" battery. **60-2679** **7.99**

New Slot Machine

Feeling lucky? Try to beat this one-armed bandit! Features hours of Las Vegas fun. Easy-to-read display and casino sound effects put you in the center of the action. Requires "AAA" battery. **60-2680** **7.99**

eluxe Slot

ady to try your luck? You'll have hours of fun playing is exciting handheld slot game that features real sino action and sound effects. With 5-key operation, u can play, bet, max bet, spin and toggle the sound /off. Requires 1 "AAA" battery.
0-2669 ..... **15.99**

Deluxe 2-player Blackjack

Portable Blackjack! Pick 1 or 6 decks—just like real casinos. Play one or two players. Shows all players' cards at the same time. Automatic shuffling, point counting and score keeping. Lets you split, doubledown, vary your bet and buy card insurance. Requires 2 "AAA" batteries. **60-2668** **15.99**

New Handheld Poker

Compact design lets you play anywhere. Large display makes it easy to see your "hand" clearly. Hold, cancel and draw buttons. Requires "AAA" battery.
60-2681 ..... **7.99**

Available October, 1998

New Power laptop—hours of fun

Just like Mom and Dad's laptop! Features 35 fun pre-learning activities and 1000 trivia questions. Plus, you'll learn spelling and vocabulary. Includes an 80,000-word spell check, a large 4-line LCD screen, a full alphanumeric realistic keyboard and a touch sensitive screen activity selector. Requires 4 "AA" batteries or AC adapter: #273-1455. **60-2612** **89.99**

Available October, 1998

New Talking Learning Laptop with real mouse

Now the littlest folks can have their own talking laptop—it even has a real working mouse and full alphanumeric keyboard! 20 exciting activities keep you busy and help you learn. You even get to direct your own movie with Movie Director. 3-line LCD displays hundreds of animated pictures. Requires 4 "AA" batteries or AC adapter: #273-1455. **60-2611** **69.99**

Available October, 199

New Preschool "cool" car—lets kids cruise in style

Get your favorite preschooler on the road with this r mote control car. This cherry-red convertible is a min ture of your dad's favorite 50's classic. Featur classic-looking headlights that shine and fun mot sounds. Big easy-to-use 3-function remote fits pe fectly in little hands. Requires 9V and 4 "AA" batterie **60-2754** **29.9**

Available October, 1998

New Kids' karaoke handheld music system

Kids can use this all-in-one portable karaoke system to sing along with their favorite karaoke cassettes. Features convenient thumbwheel control for mic/tape balance, music/voice mixer, volume and echo. Requires 4 "AA" batteries. **14-868** **39.99**

Available October, 1998

New RC fun Sports Truck

This fun-loving radio-controlled sports truck will be a favorite with toddlers. With a durably constructed body and a flexible antenna, this RC truck is tough! Wireless remote has BIG one-push button that makes control easy for little hands. Requires 9V and 2 "AA" batteries. **60-2751** **14.99**

Available October, 199

New Radio-control Choo-Choo

Big red choo-choo chugs, rumbles and whistles just l a real train. Preschoolers love it. Turn it on and t motor starts and the lantern lights. Easy-to-use sing button remote, two speeds. Kids can control it up to feet away. Requires 9V, 2 "C" and 4 "AA" batteries. **60-2755** **29.9**

Available October, 1998

New Kids' sing-along cassette recorder and player

Now your little ones can take their favorite music anywhere—and even sing along! This fun take-along recorder/player has big easy-to-use buttons and a curly cord mic. Requires 4 "C" batteries. **14-869** **29.99**

Kids' stereo tape player

CTP-73 Carry Cassette. Kids can listen to tapes in stereo with the included headphones. Big, colorful buttons are easy for little fingers to push. Auto-stop saves batteries. Handy carrying strap. Requires 2 "AA" batteries. **14-864** **19.99**

Available September, 1998

RC School Bus—a great "ride" for your favorite preschoolers

Your kids will love driving this colorful easy-to-use radio-control school bus. Music plays and the passengers dance as the bus moves along. Big two-button wireless remote fits little hands perfectly. Requires 9V and 4 "AA" batteries. **60-2595** **29.99**

Available October, 19

New BIG action remote-control police car

Watch out, bad boys—this police cruiser's ready come for you! Patrol car can be controlled from over feet away. Big-button 3-function remote makes this easy to control. Requires 9V and 4 "AA" batteries. **60-2753** ..... **19.**

Available October 1998

New Junior Scientist Electricity Lab—fun, educational and cool!

75 experiments kids can conduct with common household items illustrate the wonders of electricity, including static charges, magnetism, thermal energy and electrochemistry. Build your own galvanometer, an electromagnet, electric motor or buzzer. Power a light bulb with a battery you make from lemons. Learn about circuits, conductors, relays and switches, even do electroplating. Includes detailed, easy-to-follow instructions, diagrams, plus questions and lessons on what you've learned from the experiments.
28-275 ..... **19.99**

Shown assembled

Walking triceratops kit

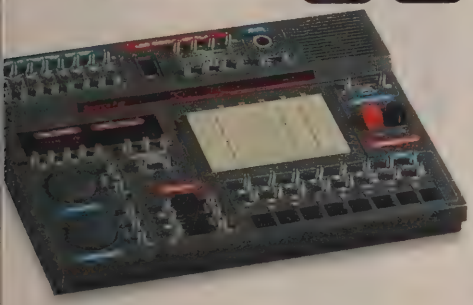
Fun with electricity, mechanics and robotics! Motorized, walking dinosaur kit is easy for kids to build. Includes wooden body pieces and hardware. Requires 2 "AA" batteries.
28-002 ..... **11.99**

Shown assembled

Walking robot kit

Kids can build a self-propelled robot that moves forward, turns its head and shoulders side to side. Requires 2 "AA" batteries.
28-001 ..... **9.99**

Science Fair®



300-in-1 breadboard electronic project kit

Teaches you about electronic parts, how to read a schematic, how to build 300 projects without soldering, AC power or tools, and how all 300 projects work. This kit features a *breadboard*. Instead of soldering, you simply plug components and wires into the breadboard. Build electronic games, a battery checker, Morse code transmitter, a burglar alarm, motion detector and lots more. Projects like Sonic Zoo and Sound Factory let you create electronic cat, bird, and woodpecker sounds, sirens, "horror movie" sound effects, and even a plant growth stimulator. Fun for the whole family. Includes easy-to-understand illustrated manual. Requires 6 "AA" batteries. **28-270** **59.99**

The safe, easy and FUN way to learn about electronics

The kits on these two pages use quick and easy hookup methods. All kits operate on safe battery power—no AC required.

Coil-spring hookup
Just slip precut wires and component leads into springs for a secure connection.

Breadboard hookup
Featured in the 300-in-one kit, this system is used by electronics professionals. Just plug in components and wires.

Soldering hookup
The wireless microphone kit below requires a soldering iron to make permanent connections.

Easy assembly
Kids can build it themselves with just a hammer, screwdriver and long-nose pliers.

0-in-one ectronic project lab kit

rn the basics of electricity and electronics. This kit a sleek "outboard" control panel with analog me- Integrated circuits for teaching computer basics. Put ether a burglar alarm and 199 other fun and educa- al projects. The easy-to-follow manual takes you by step through each one. Requires 6 "AA" batter- 28-265 ..... 49.99

130-in-one electronic project lab kit

Build your own AM broadcast station, electronic organ, strobe lights, timer, logic circuits and much more. Premounted parts, pre-cut wires and simple coil-spring connectors make it safe and easy. Comes with two fully integrated circuits and rotary controls. Requires 6 "AA" batteries. **28-259** **29.99**

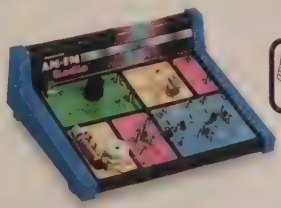
Shown assembled

FM wireless microphone kit

All the components you need to build an FM wireless mic module. Transmit sounds to any nearby FM radio—without wires. The mic is tunable from 91 to 97MHz. Requires 1 "N"-type 1.5V battery. Soldering required.
28-4030 ..... **11.99**

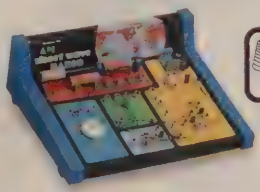
ystal AM radio kit

ld your own AM radio. Tunes local AM stations. Plays ever without batteries or AC power. It works on the ne principle as the very first radios, but the crystal been replaced with a more reliable modern diode. udes earphone and instructions.
-177 ..... 6.99



AM/FM radio kit

Follow easy directions to make a working AM/FM radio. Features a preassembled FM tuner and coil-spring connectors for easy and quick assembly. Great for beginners. No soldering necessary. With earphone. Requires 2 "AA" batteries. **28-175** **12.99**



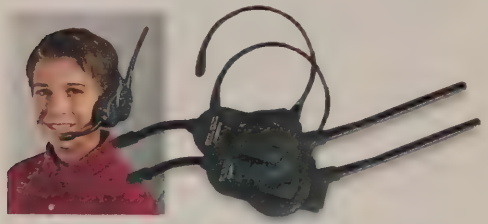
AM/shortwave radio kit

Listen to distant shortwave broadcasts and local AM stations on a kit you build yourself! Quick coil-spring assembly. Comes with an earphone for private listening and an easy-to-follow instruction manual. Requires 9V battery. **28-176** **12.99**

Available Oct. 1998

New Base station "command center" and 2 walkie-talkies

Control your own communication system—all 3 units can communicate at one time. Base unit has an "emergency" compartment where you can stash spare batteries, secret codes, etc. Each has Morse code key and adjustable volume. Base unit has light-up transmit and power LEDs, shoulder strap. Up to 200-ft. control distance. Requires three 9V batteries.
60-4013 ..... **Set 29.99**



Voice-activated headset walkie-talkies—talk handsfree

Great for outdoor adventures—headset walkie-talkies won't slow you down. Voice-activated so you can keep your hands free for action! Each uses 2 "AAA" batteries.
60-4008 ..... **Pair 24.99**

Talk and listen at the same time!

Flip-style walkie-talkie—just like a real phone

They look and act just like RadioShack flip-style phones. Each has a dual frequency so you can talk and listen at the same time, just like a real phone! Up to 120-ft. range. Flexible antenna. Each requires 2 "AAA" batteries.
60-4029 ..... **Pair 24.99**

New Sonic Speedway

Pass by the competition and go for first place. Speed up on straightaways, brake on corners. Check speed, time, rank. 4-directional joypad. Starter lights. Uses 2 "AA" batteries. **60-2688** **15.99**

Available Oct. 1998

New Sea Battle—victory on the high seas is within your grasp

Guess where your computer opponent sails its rogue battleship fleet, then try to sink it. Sonar system helps locate fleet. Exploding action when boats are hit. Exciting light, sound effects. Auto scoring totals your victories. Requires 3 "AAA" batteries. **60-2690** **17.99**

Slim handheld walkie-talkies

There's lots of fun in store with a pair of walkie-talkies. Perfect for campouts, hikes, around the house or anywhere you want to talk to someone—outdoor range of up to 100 yards. Flexible antennas. 49MHz. Locking talk switch. Each requires a 9V battery. **60-4025** ..... **Pair 22.99**

Handheld walkie-talkie

Buy two or more and stay in touch with your friends while playing outside. On-off slide power switch, flexible antenna and push-to-talk lock. Up to 180-ft. range. 9V battery required. **60-4027** **10.99**

Available October 1998

New Barbie shopping game

Dodge busy mall traffic and try to scoop up bargains before they're gone. On/off sound effects. Pretty heart-shaped case with secret storage compartment unfolds to reveal game.
60-2689 ..... **15.99**

Help the frog cross the road

The action-packed arcade game is now sized just right for handheld LCD fun. Help the frog get home without becoming road pizza. 2 "AA" batteries required.
60-2662 ..... **14.99**

Available October 1998

New Full Court Basketball

Take control of your two-m team and work the flo fast—you've got four qu ters, but just 50 seconds p quarter. Offensive and defe sive play. Lets you attempt point shots. Sound effects a automatic scorekeeping. Au power-off saves batteries. F quires 3 "AAA" batteries.
60-2687 ..... **15.9**

Available October 1998

New Combat Pilot game

Innovative design—cont your fighter's direction just swaying the game! Sight y target and fire. Light a sound effects. With ergono joystick-style grip, pause k Requires 2 "AA" batteries.
60-2691 ..... **17.**

Handheld Shaky Pinball

Take the fun of traditional p ball almost anywhere. Flas ing lights, exciting vibrati action and multiple levels t your flipper skills. Automa power off saves batteries. F quires 2 "AA" batteries.
60-2675 ..... **19.**

LCD Portable Pac-Man

Eat or be eaten! This tal along game offers all the citement of the popular arca version. 4-direction cont stick. 3 button-cell batter included. **60-2665** ... **19.**

1-800-THE-SHACK

Don't forget the batteries—see page 282.

Copies of applicable warranties are available upon request at stores for inspection befo sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 761

New Phantasm

This maniac RC moves its hood and wings as it races forward! Drivers can control it up to 45 feet away. Features an easy-to-use two-function remote. Requires 9V and 2 "AA" batteries. **60-4198** **14.99**

RC Cars for Beginners

We're the perfect shopping place for your favorite RC driver. See chart below for the specifications on our entire line of 1999 radio-controlled cars.

New Survivor

Plenty of action for little racers! This monster truck has sure-grip tires and a two-function remote that's perfect for little hands. Requires 9V and 2 "AA" batteries. **60-4197**..... **12.99**

New Firebolt

Get ready to win with this cool remote-control truck! Easy-to-use control makes it a great RC for younger drivers. Requires 9V and 3 "AA" batteries.
60-4199..... **17.99**

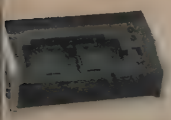
RC vehicle batteries & chargers

We have a complete line of RC car accessories to help you get the best performance from your RC car.

(1) **(1) AC Fast charger for Ni-Cd packs.** Can charge a standard 4.8V, 7.2V or 9.6V battery pack in an hour. **23-226** **39.99**

(2) **(2) New AC/DC remote control charger.** Thermal sensor. Quickly charges a 4.8V, 6V, 7.2V or 9.6V battery pack in 30 minutes or less. **23-411** **69.99**

(3) **(3) New DC fast charger.** Charges a 4.8V, 6V, 7.2V or 9.6V battery pack in 30 minutes or less. **23-412** **39.99**



(4) 7.2V racing battery pack. Ultra-light Ni-Cd battery pack for the highest speed from your car. 1200mAh. **23-230**..... **19.99**

(4)

High-capacity 7.2V Ni-Cd battery pack. Longer running time for cars using 7.2V pack. 1700mAh. **23-330**... **24.99**

7.2V charger. Charges standard 7.2V pack in 14 hours. **23-241** **9.99**

(5)

(5) 9.6V Ni-Cd turbo battery pack. Super charged! Eight-cell pack is rated 9.6V at 700mAh. **23-229** **16.99**

High-capacity 9.6V Ni-Cd battery pack. 900mAh. **23-329** **21.99**

(6)

9.6V NiMH. 1200mAh. **23-331, 24.99**

9.6V charger. Charges standard Ni-Cd pack in 14 hours. **23-240** **9.99**

(6) 6V RC turbo racing pack. Top off your racer with high-performance power. **23-228** **14.99**

For Nikko cars. **23-328**..... **14.99**

(7)

(7) Ni-Cd charger. For RCs and walkie-talkies with charging jacks. Charges in 8-12 hours. **23-249** ... **6.99**

Higher capacity packs will take longer to charge

Specifications for all our RC cars—from beginner to expert

Cat. No.	Frequency (MHz)	Remote Functions	Length (inches)	Scale	Speed (ft. per min.)	Battery Requirements	Age	Price
60-4197	27	2	7 1/8	1/20	150	2 "AA"/1 9V	4-up	12.99
60-4198	49	2	8	1/24	198	2 "AA"/1 9V	4-up	14.99
60-4199	27	3	8 1/4	1/20	130	3 "AA"/1 9V	4-up	17.99
60-4200	27/49	7	9 1/4	1/20	350	4 "AA"/1 9V	6-up	21.99
60-4201	27/49	7	12 1/4	1/18	450	6 "AA"/1 9V	6-up	29.99
60-4202	27/49	7	11 5/8	1/15	600	8 "AA"/1 9V	6-up	29.99
60-4203	27/49	7 + Turbo	13 1/2	1/12	900	8 "AA"/1 9V	6-up	39.99
60-4204	27/49	7 + Turbo	14	1/14	660	8 "AA"/1 9V	6-up	39.99
60-4205	27/49	7 + Turbo	14	1/14	660	8 "AA"/1 9V	6-up	39.99
60-4206	27/49	7 + Turbo	14 7/8	1/13	1080	8 "AA"/1 9V	8-up	49.99
60-4207	27/49	7	13 7/8	1/12	540	9.6V PACK/1 9V	8-up	49.99
60-4208	27/49	7 + Turbo	16	1/12	1200	9.6V PACK/1 9V	8-up	49.99
60-4209	27/49	7 + Turbo	16	1/12	1020	9.6V PACK/1 9V	8-up	59.99
60-4210	27/49	7 + Turbo	18	1/12	1020	9.6V PACK/1 9V	8-up	59.99
60-4211	27/49	7	14	1/12	450	8 "AA"/2 9V	8-up	59.99
60-4212	27/49	5 + Stunts	12	1/14	730	9.6V PACK/1 9V	8-up	59.99
60-4213	27/49	7 + Stunts	14 3/4	1/12	750	9.6V PACK/1 9V	8-up	69.99
60-4196	27/49	7	17 9/10	1/30	246	9.6V PACK/1 9V	8-up	69.99
60-4192	27/49	7 + Turbo	18 1/2	1/10	780	7.2V PACK/2 9V	8-up	79.99
60-4214	27/49	7+ stunts, turbo power	15 7/10	1/14	869	9.6V PACK/1 9V	8-up	79.99
60-4215	27	Digital pro.	17 5/7	1/10	1400	7.2V PACK/1 9V	12-up	99.99
60-4216	27	Digital pro.	19 1/4	1/8	1200	7.2V PACK/1 9V	12-up	149.99
60-4217	27	Digital pro.	17 1/9	1/10	710	7.2V PACK/6 "AA"	12-up	149.99
60-4195	27	Digital pro.	20 1/2	1/8	765	7.2V PACK/6 "AA"	12-up	199.99

RadioShack Unlimited℠ delivers all the RC car parts you need!

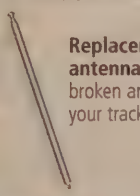
Need replacements for your RadioShack RC car? Stop by your nearest RadioShack and check out RadioShack Unlimited℠, our huge catalog of specialty items. You'll find hundreds of replacement parts for your RadioShack car—whether it's an older model or a newer one (parts availability varies by car). RadioShack Unlimited will ship your items right to your door.

Wheels and tires. Replace your worn tires or get extras to use as spares (some sold as part of suspension or wheel assemblies only).

Controllers. Replace lost or broken controllers to stay in total control of your RC.

Replacement battery door. Protect the power source of your RC car if you lose your battery door.

Replacement bumpers. Don't risk damage to your RC car. Always be sure your bumper is still doing its job.



Replacement controller antennas. Don't let a bent or broken antenna stop you in your tracks.

Replacement suspension parts and assemblies. Keep your RC car racing!

RC Cars for Intermediate or Advanced Drivers

RadioShack offers the hottest cars—the ones featured on this page are larger, faster and ma have more advanced features like 4-wheel driv and action sounds!

New Intruder—get ready to crank it up!

This 4-wheel drive monster machine is ready to inva new territory! BIG super-grip tires and spring suspe sion handle the roughest terrain. High/low gears exciting gear-grinding action. 14" long. Requires t 9V and 8 "AA" batteries.
60-4211 ..... **59.**

New Triton

Big performance at a little price. This little racer is our lowest priced full-function RC car and features a standard seven-function remote. Great choice for beginners. Requires 9V and 4 "AA" batteries. **60-4200** ... **21.99**

New StreetQuake

Challengers will feel the ground quake when this BIG monster truck comes to race! Comes in two frequencies, so you can race your friends. 12¼" long. Requires 9V and 6 "AA" batteries. **60-4201** **29.99**

New Striker

Strike the competition hard and fast! Features high/lo gears, spring suspension. Speeds up to 600 feet p minute. Requires 9V and 8 "AA" batteries.
60-4202 ..... **29.**

New Blackhawk

Let it soar—this high-tech racer with rear spring suspension and turbo power accelerates up to 900 feet per minute. Cool racing sounds and lights. 13½" long. Requires 9V and 8 "AA" batteries. **60-4203** **39.99**

New Road Fury

Features high/low speeds for exciti shifting action and spring suspensi to take the edge off the road. Spee up to 660 feet per minute. 14" lo Requires 9V and 8 "AA" batteries.
60-4205 ..... **39.**

New Jammer

Crank it up and get ready to jam! High/low gears, spring suspension and turbo speed for that extra kick. Seven-function remote. 14" long. Requires 9V and 8 "AA" batteries.
60-4204 ..... **39.99**

New Flame Thrower

Burns up the road at 1080 feet minute! Spring suspension, high/l speeds. Turbo function gives you extra burst of speed. 14⅞" long. quires 9V and 8 "AA" batteries.
60-4206 ..... **49.**

Road Raptor actually leans into tight turns!

The ultimate stunt machine with exciting spinning action!

ew Road Raptor II—lets you set up our own daredevil stunts

t ready to rock-n-roll with the Road Raptor. This HOT, tricky nt machine does a wheelie, then goes into a tail spin! You n race down straightaways at 750 feet per minute or use e special banking action to actually *lean* into turns. Can be ntrolled up to 100 feet away. 14¾" long. Requires 9.6V ck and 9V battery. **60-4213** **69.99**

ew Lean, mean monster truck

s 4-wheel drive truck has plenty of attitude! It's got h/low speeds and super-sized wheels that help it kle steep hills. 13⅞" long. Requires 9.6V battery ck and 9V battery. **60-4207** **49.99**

New Blaster—sudden impact

The competition won't know what hit 'em! Challenges the straightaways at 1020 feet per minute. The turbo boost gives you that extra blast of speed. 16" long. Requires 9.6V pack and 9V battery. **60-4209** ... **59.99**

New Aftershock—turbo fast

It will make them run for cover as it rumbles by at over 1000 feet per minute. Turbo power gives it that extra kick. Spring suspension. 18" long. Requires 9.6V pack and 9V battery. **60-4210** **59.99**

tinger

ave runner with a sting! Skims across the water at ting speed. Comes in two frequencies so you can race th friends. 17⁹⁄₁₀" long. Requires 9.6V pack and 9V ttery. **60-4196** **69.99**

New Porsche 911 sports car

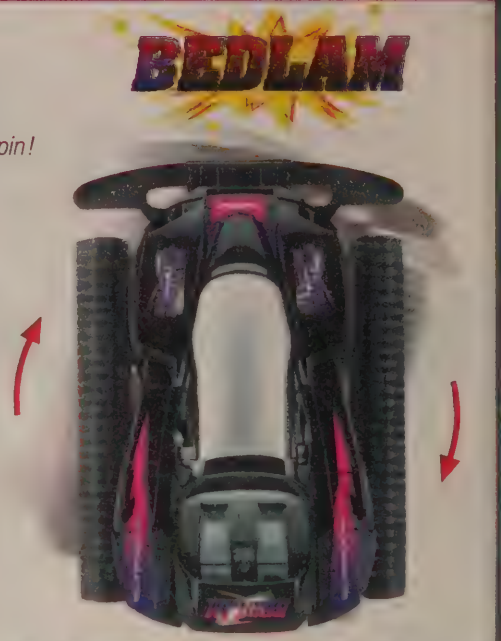
Slides right on by the competition at 1200 feet per minute—and looks *great* doing it. Turbo for an extra boost of speed. Spring suspension. 16" long. Requires 9.6V pack and 9V battery. **60-4208** **49.99**

The Enforcer

Heavy-duty 4-wheel drive and spring suspension give this BIG machine a smooth ride, and the turbo makes it powerful. 780 feet per minute. 18" long. Requires 7.2V pack and 2 9V batteries. **60-4192** **79.99**

Gear up for Action and Fun!

When you're ready to take your RC car fun to the next level, stop by RadioShack and give these cars a spin!



Keep 'em guessing. *Which way will you go next? You cont Bedlam to spin in circles, then speed away in any direction.*

Side-to-side slide drive. *Moves at 90° angles, left or right. Perf for outmaneuvering your opponents!*

New Bedlam—this car moves like crazy, any way you want it to! Go forward, then make it explode sideways!

Which way will it go? The classified traction turning system will keep the competition guessing! The tread track keeps this car on the straight and narrow, but when you kick in the side drive system, Bedlam zips to the left or right—*at full speed!* When the side drive is engaged, wing flaps pop open to guide the 90° direction change. Easy-to-use 5-function remote makes Bedlam easy to control from up to 100 feet away. Car's high-traction tread is built to conquer straightaways or hills with up to a 35° grade. 12" long. Requires 9.6V pack and 9V battery. **60-4212**.....**59.99**

Razer gives a new meaning to the term off-road!

Jolting jumping action. *Press the special button on Razer's remote and watch it leap from the pavement!*

Sleek machine. *Aerodynamically designed body with spring suspension.*

New Better by leaps & bounds with pavement-thumping jumping action!

The Razer can actually jump on flat surfaces! The unique jumping feature launches the car nearly a foot high—so you can jump curbs, speed bumps and even other RC cars! The 8-function remote control features turbo for that extra burst of speed while racing. Super spring suspension takes hard landings in stride. Durable spiked-grip tires handle action on or above the road. You can control the Razer up to 100 feet away. 15.7" long. Requires 9.6V pack and 9V battery. **60-4214**.....**79.99**

RC Cars for the Expert Driver

These cars are the biggest, fastest and most sophisticated RC cars we carry. All of our expert cars feature digital-proportional steering and acceleration for pro-style racing excitement.

xtreme Machine—takes off-road to the extreme

JGE ⅛ scale and over 20" long, with oversized wheels, spring suspension and *two* -540SF motors—it's EXTREME! It conquers the toughest hills with 4-wheel drive d improved climbing action. Digital-proportional steering and acceleration give you mplete, realistic driving control. 27MHz controller works from nearly 200 feet away. quires 7.2V pack and 6 "AA" batteries. **60-4195** **199.99**

Features precision pistol remote control!

New Tempest—
you'd better watch out, there's a storm brewing

Two powerful high-torque motors send this car raging along at 1200 feet per minute. True 4-wheel drive and the spring suspension let it tackle some tough territory. It's 27MHz with digital-proportional steering and throttle. 19¼" long. Requires 7.2V pack and 9V battery. **60-4216**..... **149.99**

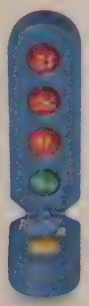
Includes pistol remote with precision controls

ew Flashtron II—our fastest car has a pro-style, istol-grip remote for ultimate control

urns up straightaways at an incredible 1400 feet per minute. Pistol-grip remote and gital-proportional steering & acceleration give you precision control. It even climbs to 45° so you can tackle steep inclines. Spring suspension for a smooth ride. 7MHz. 17⅝" long. Requires 7.2V pack and 9V battery. **60-4215** **99.99**

New Tremor remote-control monster truck

This off-road bad boy will have 'em shaking in their shoes. With huge super-grip tires and independent spring suspension to really absorb the bumps on rough terrain. You'll have precision touring and throttle control with the digital-proportional steering and acceleration. 27MHz controller. 17⅛" long. Requires 7.2V pack and 6 "AA" batteries. **60-4217** **149.99**



Digital-proportional control gives you control that's similar to driving a real car. That means you have better steering control for making wide or hairpin turns and more realistic acceleration—moving the joystick forward gently gradually increases your speed, while a sudden move forward is just like flooring a car gas pedal to peel out!

New Start your engines—Ready! Set! Go!

Electronic "starter pole" adds a professional touch to your RC races. Watch the flashing 4-light countdown until you get the green light to *go*. High-and-low audible countdown. Requires 4 "AA" batteries. **60-1176**.... **9.99**

Replacement parts and accessories for your RC car are available for fast shipment direct to your door through RadioShack Unlimited℠. See shipping and pricing information on page 4.

High-Tech Help fo Treasure Seekers

Our metal detectors make hunting for buried treasure easy an fun. Choose one of 5 models to fit your interests and budget. Take one to the beach, the park, anywhere you might find valuable objects. Turn a hobby into a rewarding adventure the whole family will enjoy.

Special handle design keeps detector upright when placed on ground

Our most sensitive detector identifies metals more accurately

Our best! Automatically adjusts to the mineral content of the ground to reduce false alerts. Hunt for coins, relics, jewelry, gold and silver just about anywhere. LCD electronic readout displays metal type being detected. Distinguishes between different types of metals and "tunes out" the ones you don't want to search for. 3-tone audio discrimination sounds distinctive tones for different types of metals. For example, the detector sounds a low tone for gold and nickels, a medium tone for old and new pull tabs and a high tone for copper, silver and brass. Notch feature can reject pull tabs, yet still detect coins. Waterproof search coil for accurate treasure hunting anywhere, even under water! Handle allows you to place on ground without detector tipping over. Stereo headphone jack lets you use headphones to save battery power and hear subtle responses. Low-battery indicator. Requires two 9V batteries. **63-3012** **299.99**

Readouts indicate the metal type

Waterproof search coil

Pro-style detector with dual LCD display and three-tone audio

LCD electronic readout indicates metal types being detected. Locat coins and many other metal objects. Its search coil is waterproof, su mersible in fresh or salt water. Listen to speaker or plug your hea phones into the ¼" jack to hear subtle responses more easily. Contr let you minimize response to items like pull tabs, while boosting indic tions to potentially valuable objects. Low-battery indicator. Adjustab shaft with arm rest. Designed with extra-lightweight materials f longer hunting time. Requires two 9V batteries.
63-3007..... **199.9**

Waterproof search coil

Accessory search co
Detects all metals. Small 4" design for searching tig areas. Fits 63-3012, 63-300 63-3007, 63-3008 a 63-3011 metal detectors.
RSU 10484954 ..... **29.9**

New Detector with dual-tone discrimination system can tell trash from treasure

Three modes of operation let you choose what you want it to find. Full Discriminate will reject most trash items. The adjustable Tone Discrimination gives you a high or low tone for different types of metal such as gold, nickels and other coins. The All Metal mode detects all metals—even iron objects that would normally be rejected in the discrimination modes. The special Automatic Ground Trac feature allows the detector to work in virtually any ground mineralization, so it's perfect for the beach. Built-in stand keeps it upright when it's set on the ground. Waterproof 8" search coil. Sensitivity and disc/notch controls. S-rod handle with comfort grip. ¼" headphone jack. Requires two 9V batteries. **63-3011** **129.99**

Adjustable tone discrimination

Waterproof search coil

(1)

(2)

Waterproof search coil

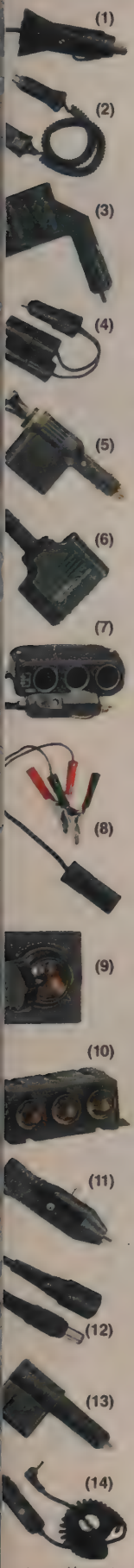
VLF discriminator metal detector really knows its stuff

(1) Very low frequency design (VLF) and discriminat circuit help distinguish between ferrous metal (ir and steel) and non-ferrous metals such as gold and s ver. With LEDs and three distinctive tones for differe types of metals. Reduce false alerts by adjusting for t mineral content in different soils. Auto-tune or fin tune for greater sensitivity. Adjustable shaft length a arm support handle for comfort. Low-battery indicat adjustable volume and waterproof search coil. Ea phone jack for adding headphones. Requires three 9 batteries. **63-3006**..... **99.9**

Affordable detector will get yo started in this fascinating hobb

(2) You're sure to find fun! Ferrous/non-ferrous d criminator helps sort out precious metals from jun Viewmeter indicates the iron content of object. Built- speaker and ¼" jack for adding an earphone. Aut tune automatically sets the sensitivity. Battery test adjustable volume and shaft length. Requires 6 "A batteries. **63-3005** **49.9**

12VDC cords and adapters



(1) Universal 12VDC fused, 8 ft. coiled cord. Tangle resistant. Plugs into car lighter socket. With 4 coax plugs to fit DC-powered TVs, radar detectors, etc. Replaceable 2 amp fuse. **270-1528** **9.99**

Heavy-duty 12VDC cord. As above but not coiled. Single attached coax plug. **270-1534** **5.99**

Standard 12VDC fused cord. 8-ft. As above. **270-1533** **4.49**

(2) 10-ft. coiled DC extension cord. Plugs into lighter socket. Lighter socket at other end. Rated 6 amps. **270-1522** **6.99**

10-ft. DC extension cord. As above, not coiled. **270-1536** .. **5.99**

(3) Modular two-outlet 12VDC adapter. Rated 8 amps, total. **270-1525** **6.99**

(4) 2-outlet 12VDC Y-adapter. 8 amps, total. **270-1535** **5.99**

(5) 2-outlet 12VDC plug adapter. Includes a cigarette lighter. **270-1524** **19.99**

(6) Three-outlet 12VDC plug adapter. LED indicator. Neck adjusts up to 90°. **270-1550** **12.99**

(7) 3-outlet adapter. Has cord and a plug that fits car lighter socket. 3-LED battery condition monitor. **270-1523** **12.99**

(8) Lighter socket with battery clips. Attaches to car battery to power 12VDC trouble lights, vacuum cleaners, etc. **270-1527** **5.99**

(9) 12VDC accessory outlet. Mounts under dash or in camper for powering 12VDC devices such as car phone. **270-1539** **5.99**

(10) Triple 12VDC accessory outlet. Mounts under dash. Rated 15 amps, total. **270-1544** **9.99**

(11) 12VDC lighter-style plug. 8-ft. cord with stripped leads at other end. **270-021** **3.49**

12VDC lighter-style plug. Solderless. Accepts up to 14-gauge wires. Rated 6 amps. **274-331** **1.69**

Heavy-duty 12VDC fused lighter plug. Accepts fuse up to 7.5 amps. **274-335** **2.39**

(12) 5-foot DC extension cord. Extends cord of most DC and AC type adapters. **273-1648** **3.99**

DC Y cable. Power two DC devices from one adapter, such as portable CD & speakers. **273-1649** **3.99**

(13) Automatic switch. Switches car accessories on when car is started and off when the vehicle's engine is shut off. **270-1553** **19.99**

(14) Replacement power cords. Plugs into cigarette lighter socket. Coiled cord extends to 6 feet.
1.3mm plug. 270-031 ..... **6.99**
2.1mm plug. 270-032 ..... **6.99**
2.5mm plug. 270-029 ..... **6.99**

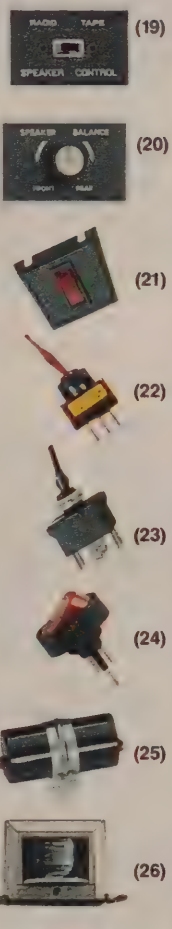
(15) Underdash mounting bracket. Attach a CB, Amateur, Business-Band, or other 2-way radio to dashboard. Adjusts 0 to 9 inches.
270-011 ..... **3.99**

(16) Universal mount bracket set. Three pairs of brackets, support strap. **270-023** **3.99**

(17) Auto sound knobs. Fit "D" and split shafts. Sets include two inner and two outer knobs. Matte black. **274-425** **2.19**

(18) Control shaft nuts and washers. 6 each. For Korean-made car stereos. **RSU 10524148** ..... **99¢**

Switches



(19) Selector switch. Switch speakers between a separate stereo tape player and a radio. 8 ohms.
RSU 10456200 ..... **5.99**

(20) Speaker fader control. Balances front and rear speakers to suit your taste. **RSU 11376423** **8.99**

(21) Lighted rocker switch panel. SPST. 20 amps at 12VDC.
275-704 ..... **4.49**

Dual lighted flip switch panel. Switches rated 20A each.
275-702 ..... **3.49**

(22) Lighted flip switch. Rated 20 amps. **275-706** **2.79**

SPST flip switch. Rated 16 amps.
275-701 ..... **1.99**

Heavy-duty flip switch. Rated 25 amps. **275-708** **2.29**

(23) DPDT flip switch. Center off position. 20 amps. **275-710** **2.99**

DPDT momentary flip switch. Spring return to center off position. 20 amps. **275-709** **3.29**

(24) SPST lighted rocker switch. Rated 16 amps. **275-712** **2.29**

Noise filters

(25) 10-amp noise filter. Reduces noise and interference entering through 12VDC power lead.
270-051 ..... **14.99**

(26) Noise eliminator kit. Includes filter choke, capacitor and instructions.
270-030 ..... **3.99**

(27) 20-amp noise filter. Heavy-duty design for extra suppression of alternator and ignition noise.
270-055 ..... **19.99**

(28) Feedthrough filter capacitor. Helps cut noise from ignition system, fan motor or DC generator. Simple to install. Capacitor is rated 0.5µF, 40 amps, 60WVDC. **272-1085** **6.49**

(29) Car stereo antenna noise filter. Eliminates electrical noise from antenna lead.
RSU 11536661 ..... **16.99**

Car voltage continuity tester

Tests whether your battery is fully charged. Checks ignition system and whether it is delivering high voltage. Tests 6-24VDC systems, plus high-voltage ignition. **RSU 11914819, 19.99**

New Automotive electrical tester

Handy wiring/ignition tester checks the strength of your battery and alternator.
22-112 ..... **5.99**

New 12VDC adapter for airline use

Perfect for business travelers. Power a cell phone, laptop or other electronics. Plugs into specially-equipped commercial airline seats. **270-1580** **9.99**

Power small AC appliances from your vehicle's lighter socket

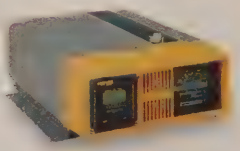
Use this power inverter while camping or traveling. Just plug it into your vehicle's lighter socket and plug AC appliance into the inverter. Rated 140 watts continuous—great for shavers, small TVs, or other small appliances. Only 1½×4¾×2½".
22-132 ..... **99.99**

220-watt inverter. Works for higher-powered appliances like a TV or VCR—perfect for RVs or campers. Handles surges up to 600 watts. **22-138** **149.99**

Statpower® power inverters

NOTEpower® 50. This 50-watt inverter is ideal for operating or recharging notebook computers, cellular telephones and camcorders from your vehicle's lighter socket.
RSU 10436343 ..... **69.99**

NOTEpower® 75. As above but handles up to 75 watts continuous. **RSU 11932514** **89.99**



High-power DC to AC inverters

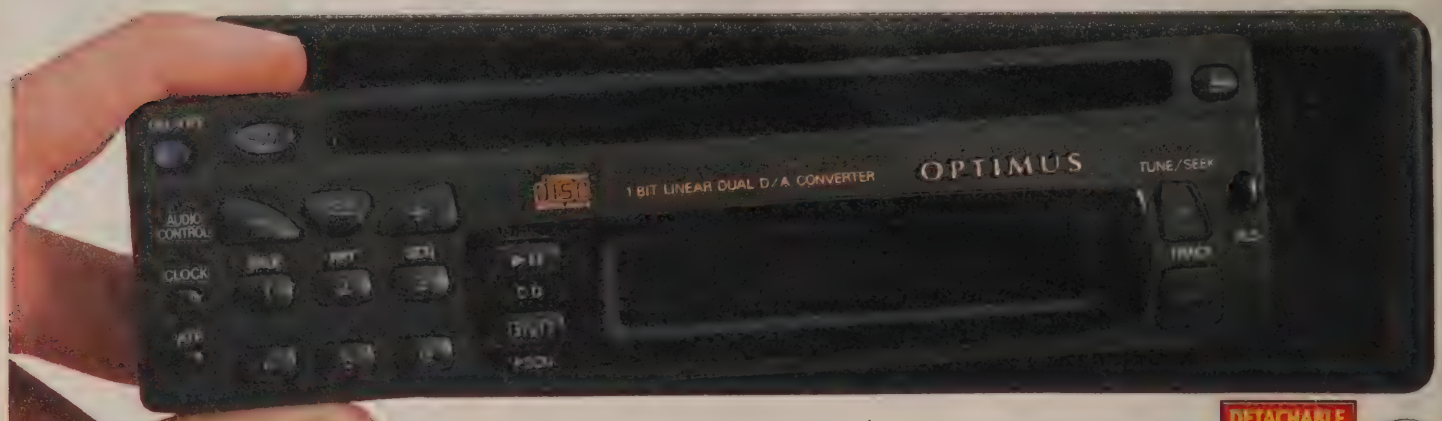
Portawattz 1000 & 1750 inverters. The 1000-watt model is the inverter of choice for operating small microwave ovens, coffee makers and small appliances from any 12V batery source. With 1500 watts of long-term output power, the 1750 model can operate hair dryers, toasters and large microwaves.
Portawattz 1000. RSU 12049417 ..... **399.99**
Portawattz 1750. RSU 12049409 ..... **599.99**

PROwatt 2500. Produces 2400 watts of power continuously, enough to operate numerous applications simultaneously. Can also operate heavy-duty loads like electric lawn mowers and circular saws. **RSU 11660446** **999.99**

PROsine 1000 & 1800 inverters. True sine wave output for top-quality picture and sound in audio/video applications. Detachable LCD display panel.
PROsine 1000. 1000W cont. **RSU 12049391** **859.99**
PROsine 1800. 1800W cont. **RSU 12049383** **1349.99**

Optimus® Audio for Your Car

Whether you're replacing an underpowered factory stereo or installing a custom multi-component dream system, we've got it all. In-dash CD/receivers, AM/FM cassette players, even handy installation kits and wiring harnesses for do-it-yourself car audio projects.



DETACHABLE

CD PLAYER

New High-power CD/receiver with detachable faceplate delivers 25 watts to all four channels

With 25 watts of power* pumping to all four channels, you'll be assured of crisp, clean sound at all volume levels. Face plate detaches to make unit inoperable—discourages theft. Favorite Sound Memory stores your two favorite bass, treble volume, balance and fader settings for easy recall. 18 station memory (12 FM, 6 AM). 12 travel presets find strongest sig nals when you're on the road. CD intro-scan, random, repeat and up/down track search. Digital clock and tuner wit green backlighting. Line-out jacks for adding an amplifier or equalizer. Detachable faceplate carrying case. Includes a mounting hardware and installation and operating instructions. **12-2155** **249.9**

*Amp delivers 25 wattsx4 max. power, 16 watts×4 RMS with 10%THD at 1kHz.

DETACHABLE

CD PLAYER

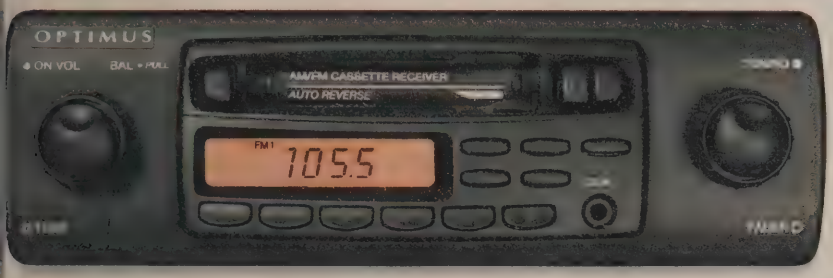
New High-power CD player with AM/FM receiver and detachable faceplate

You'll love the performance you'll get from this high-power deck. The 25-watt*×2-channel or 6-watt×4-channel max. power (16 watts×2 or 4 watts×4 rms) lets yo enjoy clear sound over road noises. Bass/treble/balance controls plus front and rear fader for added control. The anti-theft detachable faceplate discourages theft an has its own carrying case. 18 station presets (12 FM, 6 AM) with auto scan. Up/down station seek and scan. Convenient intro-scan previews each CD track. Rando play and repeat. Includes mounting hardware and complete installation and operating instructions. **12-2154** **199.9**

*Amp delivers 25 watts×2 or 6 watts×4 max. power with 10%THD at 1kHz.

AUTO SOUND ACCESSORIES See Index for these listings:
Accessories • Amplifiers • Installation Kits • Wiring Harness Adapters
Noise Suppressors • Speakers • Wire and cable, speaker

Available Oct. 31, 1998



New Get BIG features without spending a lot—shaft-style auto-reverse AM/FM stereo cassette, CD input, preamp jack

haft-style chassis for trucks and other vehicles that require a shaft-style mount. Digital tuning and 2W×2 or 7W×4 max. power. (16Wx2, 4Wx4 RMS). Front CD input jack lets you plug in a portable CD ayer. RCA line-out jack for adding an amplifier. Radio monitor—switches to radio automatically when ou rewind or fast-forward a tape. Stores 12 AM/18 FM station presets. Seek up, scan up buttons. Ro- ary balance, tone and fader controls. Amber backlit display, digital clock, travel presets. Automatic lo- al/DX and FM stereo/mono control. Mounting hardware and instructions. **12-2130. . . 99.99**

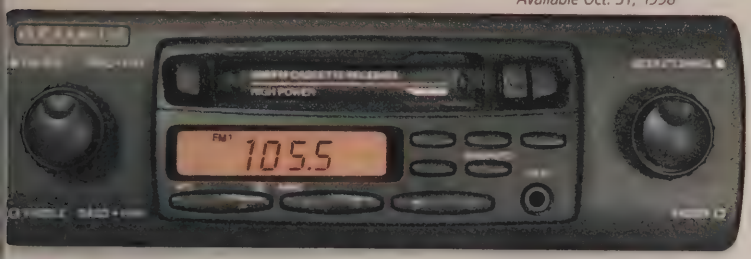
Shaft-style mini AM/FM cassette

Designed to fit small spaces. Amber backlit dial. Cassette auto-stop helps protect tapes. FM stereo LED indicator. Rotary volume, tone, tuning and balance controls. Mini/Universal chassis size. DIN-C. **12-2001 . . . . . 49.99**

Faceplate case

Protect your detachable faceplate with this handy carry case. Small, easy-to-carry size. **42-250. . . 9.99**

Available Oct. 31, 1998



New 35×4-watt AM/FM stereo cassette with Dolby®, music search, CD input and 2 preamp jacks

urn it up with 35Wx4 of max. power (23Wx4RMS). Dual RCA line-out jacks let you dd two amplifiers. Front jack for adding a portable CD player. Auto Search Music Sys- m finds songs *fast*. Dolby B noise reduction virtually eliminates tape hiss. Auto-re- erse cassette. Bass/treble, balance, fader controls. Metal tape selector. Radio monitor. mber backlighting, 12 AM/18 FM presets. Seek up/down. **12-2131 ...149.99**

Available Oct. 31, 1998

New CD input jack and anti-theft detachable face

AM/FM stereo cassette features a front CD input jack for your portable CD player. Anti-theft detachable front panel helps discourage thieves. Automatic memory searches for strong stations and loads them into 30 presets (12 AM/18 FM). Seek up/down button. Press one button to switch from frequency display to clock. Automatic FM stereo/mono switching for best FM reception. 8W×2 max. (4W×2 RMS) power. Rotary tone and balance controls. **12-2116. . . . . 79.99**

New 30×4-watts, Dolby, music search, line-out RCA-type jacks for all four speakers, 2 preamps

igh power—30 watts×4 max. (20 watts×4 RMS). Auto Search Music System finds ongs *fast*. Two line-in jacks for an amp, equalizer or CD. Anti-theft detachable face- late with case. Dolby B noise reduction. Normal/metal-CrO_2 switch. Fader, bass/ eble/balance controls. Auto-reverse cassette. Backlit green LCD. Auto preset memory ir 12AM/18FM stations. Auto local/DX. Clock. **12-2115 . . . . . 179.99**

New Auto-reverse AM/FM stereo cassette

Detachable faceplate helps deter theft. Auto-memory searches for strong stations and loads them into presets for you. Auto-reverse cassette with locking fast-forward and rewind. 7 watts×2 max. (4 watts×2 RMS). Automatic stereo/mono and local/DX switching for best FM reception. 30-station memory (18 FM/12 AM) with auto-scan. Tone and balance controls. Digital clock/tuner with amber backlight. Includes mounting hardware and complete instructions. Flat-face DIN-E style. **12-2114, 99.99**

			Amplifier Section						Tuner Section									Cassette Section						
Cat. No.	Chassis Type	Detach Face	Max. (Watt/Ch.)	RMS (Watt/Ch.)	F/R Fader	Bass & Treble	Loud Control	Line-out Jacks	Digital Tuning	Clock Display	Backlight Illumination	Presets (FM/AM)	Preset Scan	Auto Seek	Auto Store	Mono/ Stereo	Local/ DX	Locking FF/REW	Auto Stop	Auto Reverse	MTL/CrO_2 Switch	Music Search	Dolby NR	Price
12-2001	Shaft		7W×2	4W×2												Manual	Manual	FF only						49.99
12-2130	Shaft		22W×2 7W×4	16W×2 4W×4	✔		Auto	One	✔	✔	Amber	18/12	✔	✔	✔	Auto	Auto	FF/REW	✔	✔				99.99
12-2131	Shaft		35W×4	23W×4	✔	✔	Auto	Two	✔	✔	Amber	18/12	✔	✔	✔	Auto	Auto	FF/REW		✔	✔	✔	✔	149.99
12-2116	Flat-face	✔	8W×2	4W×2					✔	✔	Amber	18/12	✔	✔	✔	Auto	Auto	FF only	✔					79.99
12-2114	Flat-face	✔	7W×2	4W×2			Auto		✔	✔	Amber	18/12	✔	✔	✔	Auto	Auto	FF/REW		✔				99.99
12-2115	Flat-face	✔	30W×4	20W×4	✔	✔	Auto	Two	✔	✔	Green	18/12	✔	✔	✔	Auto	Auto	FF/REW		✔	✔	✔	✔	179.99

Dolby is a registered trademark of Dolby Laboratories Licensing Corp.

400W, 4/3/2-channel bridgeable MOSFET amplifier

XL-400. Delivers 100 watts×4 or 200 watts×2. MOSFET technology provides high efficiency with less noise. Noise-isolated line-level and RCA-type input jacks let you connect to high or low-level sources. Channels three and four are bridgeable, with adjustable 45-to-400Hz subwoofer crossover. Mute circuit. Automatic thermal protection helps keep amp from getting too hot.
12-2018 ..... 229.99

Powerful Trunk-Mount Amplifiers

If you're tired of cranking your car stereo's volume knob and getting very little sound, an Optimus amplifier can help. You'll get more volume, less distortion and a wider dynamic range. Listen to music instead of road noise!

260W 4/3/2-channel bridgeable MOSFET amplifier

XL-260. This 260W amp gives you 65 watts×4 channels or 130 watts×2 channels. Sound-efficient MOSFET technology for a great listen. Input jacks for connecting to high- or low-level sources. Channels three and four can be bridged, with adjustable 45-to-400Hz subwoofer crossover. Thermal protection.
12-2017 ..... 179.99

200W 2/1-channel bridgeable MOSFET amplifier

XL-200. Use as a 100-watt per channel stereo amp or 200-watt mono amp to drive a subwoofer for thundering bass. Regulated MOSFET power supply for incredibly clean sound. Mute circuit eliminates speaker-damaging power-on "thumps." Adjustable 45-400Hz subwoofer crossover. High and low-level inputs.
12-2016 ..... 149.99

Some amplifiers are capable of more than one power-output configuration. When an amplifier is said to be "mono bridgeable", it allows you to combine, or "bridge" a pair of outputs (from a stereo signal) together—effectively doubling the output power that goes to the speaker(s). It's particularly handy when driving a single high-power subwoofer for strong bass. Also, two amps, each in mono, can power a pair of high-power full-range speakers.

150W 4-channel MOSFET amp

XL-150. Feel the music come at you from front (20 watts×2) and rear (55 watts×2)—loud and clear, without added distortion. Front/rear-level controls, MOSFET rear-channel circuitry for high efficiency with less noise. Noise-isolated line-level and RCA-type input jacks. Integral heat sinking for cool, reliable operation.
12-2015 ..... 129.99

110W 2-channel MOSFET amp

XL-110. 55 watts per channel of awesome sound. Adjustable 45-400Hz subwoofer crossover. MOSFET circuit for high efficiency with less noise. Input gain control, remote power-on. Gold-plated, low-level RCA-type input jacks and handy screw terminals for high-level input/output. Overload and circuit protection.
12-2014 ..... 99.99

50W 2-channel amplifier

XL-50. 25 watts per channel—ideal for powering standard car stereo speakers. Integral heat-sinking design. Gain control, remote power-on. Gold-plated, low-level RCA-type input jacks and high-level input/output screw terminals. Overload and circuit protection.
12-2013 ..... 49.99

Cat. No.	Total Power (Max)	# Channels (Total/ Options)	Watts/Channel 4 ohm @10% THD	Watts/Channel 4 ohm @0.5% THD	Watts/Channel 2 ohm @1% THD	Watts/Channel Bridged 4 ohm @10% THD	Mono Bridgeable	Hi & Low Inputs	Overload Protection	Input Level Controls	Remote On/Off	MOSFET Circuitry	Subwoofer Crossover	Price
12-2013	50 watts	2	25×2	20×2	30×2	—		✔	✔	1	✔			49.99
12-2014	110 watts	2	55×2	35×2	40×2	—		✔	✔	1	✔	✔	✔	99.99
12-2015	150 watts	4	55×2+20×2	45×2+10×2	45×2+15×2	—		✔	✔	2	✔	✔		129.99
12-2016	200 watts	2/1	100×2	65×2	75×2	200×1	✔	✔	✔	1	✔	✔	✔	149.99
12-2017	260 watts	4/3/2	65×4	45×4	60×4	130×1+45×2 or 130×2	✔	✔	✔	2	✔	✔	✔	179.99
12-2018	400 watts	4/3/2	100×4	65×4	80×4	200×1+65×2 or 200×2	✔	✔	✔	2	✔	✔	✔	229.99

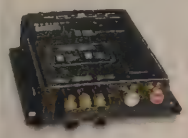
Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, Texas 76102

7-band passive equalizer with 4 channels, sub crossover

Easy-to-use rotary controls to fine-tune your system. Four channels: line level inputs, front, rear and a subwoofer channel. Front-rear fader. Level control and built-in crossover for subwoofer. CD input jack allows use of CD portable in car. **12-1978 . . . 79.99**

40-watt under-dash booster/amp

Compact—mounts under dash or seat to deliver 20 watts per channel max. power. You'll hear more music at a more enjoyable level. Power on/off button, LED "on" indicator. Speaker-level input. For use only with high-power-handling speakers. 1×4 3/16×4 5/16". **12-1869 . . . . . 19.99**



Electronic subwoofer crossover

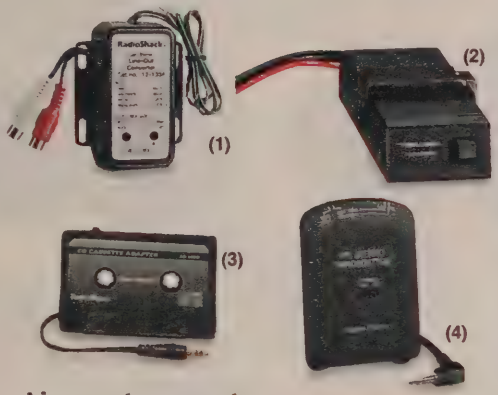
Specifically designed for automotive subwoofer systems. Active crossover network delivers greater flexibility and efficiency. Adjustable crossover frequencies of 50/90/180Hz let you "fine-tune" your system. **12-2012 . . . . . 29.99**

3-way electronic crossover system

Get the most from your multi-amp car audio system! Selectable 45/80/120Hz subwoofer Bass Boost control. Midrange low-pass 50/80/180Hz and upper 2/4/6kHz. High-pass 2/4/6kHz. 3 pairs of input jacks, 3 pairs of output jacks. Rugged design, mounts in trunk or under rear deck. **12-2011 . . . . . 49.99**

40-watt, 7-band EQ/booster

Boost the power and customize the sound of your car stereo. Front-rear speaker fader. 10-segment LED power meter. Line-level and speaker-level inputs. Input jack for portable CD player. Mounts easily under the dash. 20 watts per channel maximum power. 1¾×6⅜×5". **12-1966 . . . . . 59.99**



Line-out converter

(1) Just what you need to connect amplifiers, boosters and equalizers to car stereos not equipped with line-out jacks. **12-1338 . . . . . 19.99**

FM signal booster

(2) Great for "fringe" areas. Boosts FM signals by more than 10dB to bring in stations more clearly. For 12VDC neg./pos. ground. **12-1873 . . . . . 19.99**

New CD-to-cassette adapter

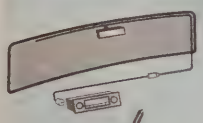
(3) Easily connects a portable CD player to your current car cassette player. Loads like a regular cassette tape. With motion sensor. **12-1999 . . . . . 19.99**

Wireless CD adapter

(4) Play your portable CD through your car stereo. Converts audio from your player's headphone jack to a high-quality FM signal. Requires 2 "AAA" batteries. **12-2051 . . . . . 39.99**

Accessory Headquarters

Antenna cables and adapters



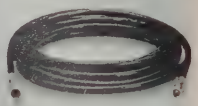
Windshield AM/FM Antenna

Transparent antenna tape with lead-in cable, fender cap. **12-1325 . . . . . 4.99**

3-way connector

Couples two antennas to one radio, or one antenna to two radios. Built-in capacitor. **12-1313 . . . . . 1.99**

Male-to-female 12-foot extension cable



Ideal for rear-mount antennas. Built-in capacitor. Shielded. **12-1311 . . . . . 4.99**

Male-to-female 24" extension

Adds 2 feet to antenna cable. **12-1312 . . . . . 1.99**

Male-to-male 24" extension

Shielded. **12-1314 . . . . . 1.99**

GM antenna adapter

Adapts GM mini connector to standard radio jack. **12-1336 . . . . . 2.99**

(5) Flexible universal replacement mast. 14" long. **12-1333 . . . . . 4.99**

(6) Flexible universal replacement mast. 13½" long. **12-2267 . . . . . 4.99**

(7) Black universal replacement mast. Mast-mount. 30¾" long. **12-2268 . . . . . 6.99**

(8) "Rubber ducky" antenna. Roof, truck, fender mount. 16" long. 50" cable. **12-1327 . . . . . 7.99**

(9) Flexible universal antenna. Fender or cowl mount. Swivel base. 15" long. 54" cable. **12-1331 . . . . . 7.99**

(10) One-piece mini antenna. For small mounting areas. 31" stainless steel whip mast. 54" cable. **12-1322 . . . . . 9.99**

(11) Universal "8-ball" antenna. Adjustable top cowl/fender mount. Extends from 21¼" to 55", adjusts 35°. Stainless steel whip. 54" cable. **12-1306 . . . . . 9.99**

(12) Black one-piece mini antenna. 31" long. 54" cable. For narrow fender areas. **12-1334 . . . . . 9.99**

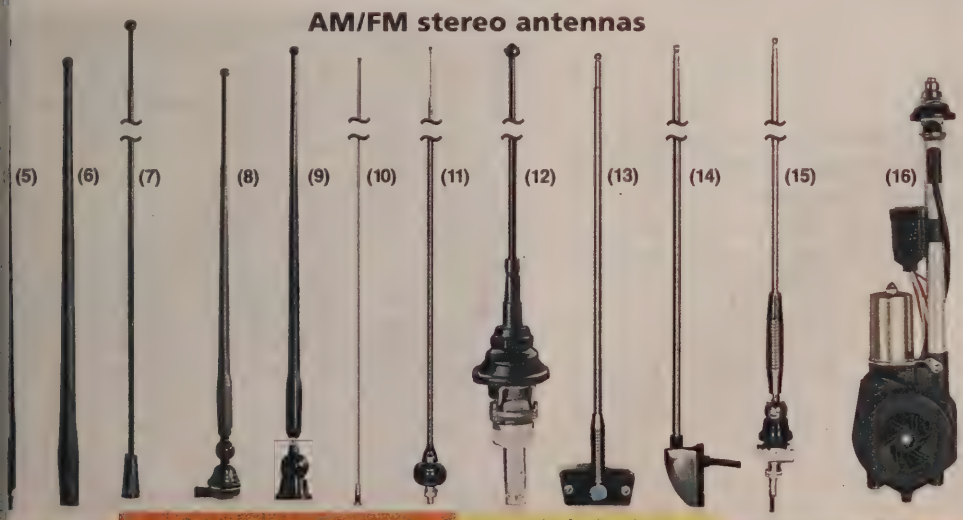
(13) Gutter-mount antenna. Three-section whip extends to 30¾". 78" cable. **12-1324 . . . . . 9.99**

(14) Pillar-mount antenna. Fits most domestic and foreign cars. Extends from 19½" to 51". 61" lead-in cable. **12-1320 . . . . . 9.99**

(15) Stainless steel spring antenna. Swivel ball mount for cowl/fender. Extends from 25⅜" to 55". Adjusts 90°. 48" cable. **12-1307 . . . . . 9.99**

(16) Power antenna. Needs only 13" of room below mounting surface. Extends/retracts when radio or ignition is turned on or off. Extends to 39". Stainless steel. **12-1330 . . . . . 39.99**

AM/FM stereo antennas



CAR AUDIO ACCESSORIES See Index for these listings:
Connectors, Audio • Fuses and Holders
Wire and Cable, Speaker Wire and Cable, Wire Management

New Our best 6×9" 3-way flush mounts

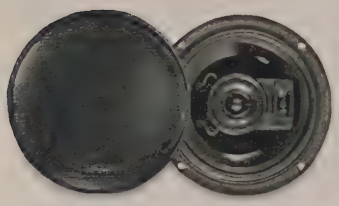
Incredible sound at an affordable price! These flush-mount speakers sport a polypropylene-coated woofer with a big 20-oz. magnet for clear, deep bass. A 2¾" midrange and ½" polyimide tweeter make up the rest of this amazing speaker to deliver an unbelievable 120-watt RMS, 360-watt per channel max. power! 60-20,000Hz frequency range.
12-1769 ..... Pair 99.99

6×9" 3-way

Add sonic brilliance to your car stereo with these great-sounding 3-way speakers—the perfect upgrade from the 6×9" speakers that came in your car. Rated to handle an impressive 60-watt RMS, 180-watt max. capacity per channel! 2½" midrange, 1½" piezo tweeter. Wide 30-20,000Hz frequency response. **12-1739 ..... Pair 69.99**

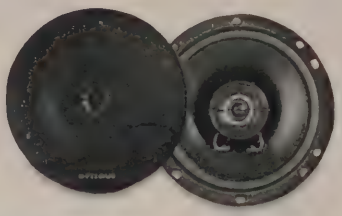
6×9" 2-way

A lot of performance in a low-priced 6×9" speaker. 50-watt RMS, 150-watt max. capacity per channel. Paper cone, foam-surround woofer with big 13.2-oz. barium ferrite magnet, 2½" paper cone tweeter. 75-20,000Hz frequency response. Was $49.99 in '98 catalog.
12-1738 ..... New Low Price! Pair 39.99



6½" 3-way

Polypropylene-coated 6½" woofer with durable rubber surround resists moisture. 1" piezo tweeter delivers crisp highs. 2" midrange. 50-watt RMS, 150-watt max. per channel. 70-20,000Hz frequency response. Was $59.99 in '98 catalog.
12-1745 ..... New Low Price! Pair 49.99

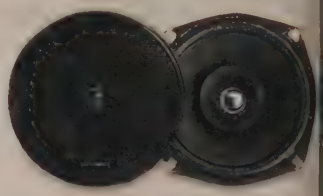


6½" 2-way

Paper-coated 6½" woofer with 8-oz. magnet, 1½" mylar tweeter. Rated 30-watt RMS, 90-watt max. capacity per channel. 105-16,000Hz frequency response. Was $39.99 in '98 catalog
12-1744, New Low Price! Pair 34.99

5¼" 3-way

30-watt RMS, 90-watt max. capacity per channel. Super full-range performance. 5¼" woofer with super-heavy 17.72-oz. magnet, 2" midrange and 1" tweeter. 70-20,000Hz response. Was $49.99 in '98 catalog.
12-1717 ..... New Low Price! Pair 39.99



5¼" dual-cone

Only 2½" deep—great for tight areas like door panels. Dual-cone design includes 5¼" woofer and "whizzer" cone that produces crisp highs. 15-watt RMS, 45-watt max. capacity per channel. 75-19,000Hz response.
12-1742 ..... Pair 19.99

5×7"/6×8" 3-way

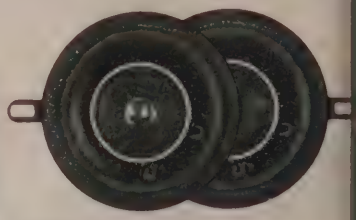
Custom fit for many Chrysler, Dodge, Ford, Mercury, Nissan, Toyota, and Volkswagen vehicles. 5×7" woofer. 2" Mylar midrange. 1½" piezo tweeter. 30 watts RMS, 90 watts max. per channel. 75-20,000Hz response. Was $49.99 in '98 catalog.
12-1741 ..... New Low Price! Pair 39.99

4×6" 2-way

Designed to fit the odd-size speaker openings found in many GM and Nissan cars and trucks. 4×6" woofer with coated-paper cone and 5.3-oz. magnet. 1½" Mylar tweeter. 20-watts RMS, 60-watts max. capacity per channel. 95-16,000Hz frequency response. **12-1740 ..... Pair 29.99**

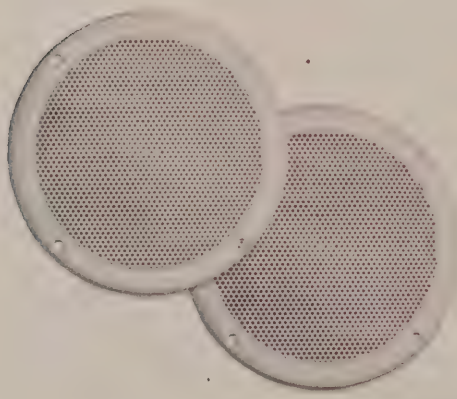
4" 2-way

Coated 4" woofer with 5.3-oz. magnet and 1½" Mylar tweeter combine for clean frequency reproduction at an affordable price. 20-watt RMS, 60-watt max. power capacity per channel. 105-16,000Hz response.
12-1747 ..... Pair 29.99



3½" 2-way

Replacement speaker for the front dash includes a screen to protect against dust. 3½" woofer with 4.3 oz. magnet and 1¾" tweeter. Rated 15-watt RMS, 45-watt max. power capacity per channel. 117-15,000Hz response. **12-1760 ..... Pair 24.99**



New Fun in the sun and surf with H_2O-resistant 6½" 2-way marine speakers

Why should land-lubbers get all the best sound? Get great sound on the high seas with these water-resistant 6½" 2-way speakers. Rated for 15 watts RMS at 45 watts max. power per channel. 95-20,000Hz frequency response out of a Mylar woofer and 2" tweeter. 2 7/16" mounting depth. UV-protected ABS plastic basket and grille. **12-1766 ..... Pair 39.99**

Available Oct. 30, 1998

The low-down on top and bottom mounting

When depth is limited, top mounting can help get speakers into tight spaces. When choosing a new pair of speakers, always measure the space they will occupy, then let RadioShack help find the right speaker and mounting method for you.

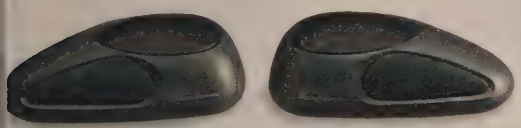
CAR SPEAKER ACCESSORIES *See index for these listings:*
Connectors, Automotive/Auto Sound • Hardware • Wire and Cable, Speaker

Paired Up for a Great Match

RadioShack has speakers designed to fit your car's stock openings. Or, if you don't want to use the manufacturer's locations, try one of the surface-mount speakers on this page. They sound great and install easily.

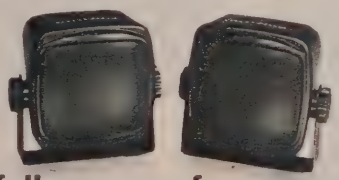
-way bass-reflex car speakers

elivers clean sound with powerful bass. Mounts on rear deck or any flat surface with included mounting hardware. 0-watt RMS, 150-watt max. capacity per channel. 4-way design features 4" woofer with 8-oz. Barium magnet, 2" idrange and dual 1" tweeters. Super-efficient bass-reflex design. Measures 5 1/16×11 7/16×6 11/16" each. 60-20,000Hz equency response **12-1713** ..... **Pair 79.99**



-way bass-reflex surface mount

namic molding of these bass-reflex speakers delivers su- gh sound from a small source. 50-watt RMS, 150-watts ax. per channel. 4¼" woofer, 2" mid, 1" tweeter. 150-),000Hz. **12-1733** ..... **Pair 49.99**



3" full-range surface mount

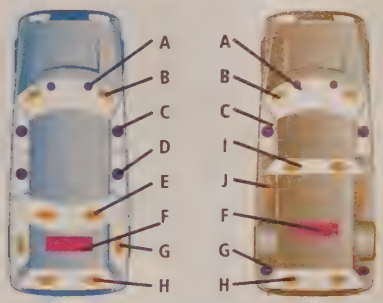
20-watt RMS, 60-watt max. per channel. Each has 3" full-range driver with 2.8-oz. magnet. 230-15,000Hz. Easy installation. **12-1732** ..... **Pair 19.99**

3-way bass-reflex speakers

15-watt RMS, 45-watt max. capacity per channel. Perfect for rear deck mounting. Features 3" woofer, 2" midrange, 1" piezo tweeter. 100-20,000Hz. 3¾× 8⅛×4¼". **12-1724** ..... **Pair 29.99**

The right speaker is essential for balanced sound & easy installation

The diagram below shows recommended mounting locations for most vehicles. Locations may vary depending on installation and make.



Speaker Location Guide

A	Front dash
B	Front kick panels
C	Front door panels
D	Rear door or rear seat side panels
E	Rear deck (below rear window)
F	Trunk, hatchback, cargo area or ext. cab
G	Rear or side panels or rear wheel wells
H	Tailgate
I	Behind seat, cab corners or lower side wall
J	Mid-rear side panels

Car speaker features at a glance

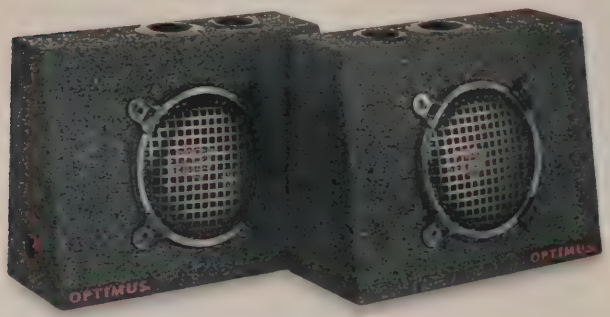
Cat. No.	Description	Pwr. Capacity Per Channel (RMS/Max.)	Woofer	Midrange	Tweeter	Frequency Response	Impedance	Mounting Depth	Price (Pair)
				Flush-mount speakers					
12-1742	5¼" dual-cone	15 watts/45 watts	5¼"*			75Hz-19,000Hz	4 ohms	2½"	19.99
12-1760	3½" 2-way	15 watts/45 watts	3½"	—	1¾"	117Hz-15,000Hz	4 ohms	1⅝"	24.99
12-1747	4" 2-way	20 watts/60 watts	4"	—	1½"	105Hz-16,000Hz	4 ohms	2 1/16"	29.99
12-1740	4×6" 2-way	20 watts/60 watts	4×6"	—	1½"	95Hz-16,000Hz	4 ohms	2"	29.99
12-1744	6½" 2-way	30 watts/90 watts	6½"	—	1½"	105Hz-16,000Hz	4 ohms	2 3/16"	34.99
12-1766	6½" 2-way	15 watts/45 watts	6½"*	—	2"	95Hz-20,000Hz	4 ohms	2 7/16"	39.99
12-1717	5¼" 3-way	30 watts/90 watts	5¼"	2"	1"	70Hz-20,000Hz	4 ohms	2⅞"	39.99
12-1738	6×9" 2-way	50 watts/150 watts	6×9"	—	2½"	75Hz-20,000Hz	4 ohms	3"	39.99
12-1741	5×7"/6×8" 3-way	30 watts/90 watts	5×7"	2"	1½"	75Hz-20,000Hz	4 ohms	2 9/16"	39.99
12-1745	6½" 3-way	50 watts/150 watts	6½"	2"	1"	70Hz-20,000Hz	4 ohms	2⅝"	49.99
12-1739	6×9" 3-way	60 watts/180 watts	6×9"	2½"	1½"	30Hz-20,000Hz	4 ohms	2⅞"	69.99
12-1769	6×9" 3-way	120 watts/360 watts	6×9"	2¾"	½"	60Hz-20,000Hz	4 ohms	3¼"	99.99
				Surface-mount speakers					
12-1732	Full-range	20 watts/60 watts	3"*	—	—	230Hz-15,000Hz	4 ohms	N/A	19.99
12-1724	3-way bass-reflex	15 watts/45 watts	3"	2"	1"	100Hz-20,000Hz	4 ohms	N/A	29.99
12-1733	3-way bass-reflex	50 watts/150 watts	4¼"	2"	1"	150Hz-20,000Hz	4 ohms	N/A	49.99
12-1713	4-way bass-reflex	50 watts/150 watts	4"	2"	1" (two)	60Hz-20,000Hz	4 ohms	N/A	79.99

*Full-range driver (not woofer).

RadioShack Unlimited can supply hard-to-find installation accessories for many makes of cars.

10" 2-way split-box truck speakers

150-watt RMS, 450-watt maximum capacity per pair. These speakers are designed to withstand the toughest conditions. Heavy-duty carpet protects the speaker enclosure and vehicle interior from scuffs and scratches. Tuned-port design for great bass. 3¾" piezo electric tweeters deliver crisp, sharp high frequency response. Each measures 19×6×14" each. 4 ohms impedance. **12-1751 ..... Pair 149.99**



8" 2-way split-box truck speakers

100-watt RMS, 300-watt maximum capacity per pair. These speakers are designed for use in or out of vehicle. Heavy-duty carpet protects the speaker enclosure and vehicle interior. Protective metal grille. Polymer laminate woofer is moisture resistant. 3¾" piezo electric tweeters deliver sharp high frequency response. Each measures 16×6×12" each. 4 ohms impedance. **12-1749 ..... Pair 99.99**

8" 2-way hatchback speaker

125-watt RMS and 375-watt maximum capacity. Features heavy-duty carpet covering, metal grille and carry handles—can easily be moved outside vehicle for tailgate parties. Delivers rich stereo sound with 2-way ported design. Polymer laminate woofer is moisture resistant. 3¾" piezo tweeter maximizes high-frequency response. Measures 30×10×10". 4 ohms impedance. **12-1750 .. Each 99.99**

Introducing Optimus Pro-Series Subwoofers!

*Our newest breed of subwoofer boasts a monster sound and awesome power handling. They're ideal for sealed, vented, or band-pass type enclosures. The unique design—a **heavy-duty** voice coil mounted on a DuPont Kaptor® former—delivers extremely high output with very low distortion. The drive system delivers a high SPL (sensitivity rating). A magnetically optimized extended pole piece creates a more symmetrical magnetic field. Plus, each speaker includes detailed instructions for building both sealed and vented enclosures.*

New 12" component subwoofer

PRO-CSW1200. 200-watt RMS, 400-watt maximum capacity. 31-150Hz frequency response. 1½" voice coil mounted on a DuPont Kapton fiber former for high output, low distortion. 5-way gold binding posts make for easier and better connections. Polypropylene dust cap. 28-oz. magnet, 89dB sensitivity (1 watt at 1 meter), 4 ohms impedance. 5⅝" mounting depth.
40-1019 ..... 79.99

New 10" component subwoofer

PRO-CSW1000. 200-watt RMS, 400-watt maximum capacity. 38-150Hz frequency response. 1½" voice coil mounted on a DuPont Kapton fiber former for high output, low distortion. 5-way gold binding posts make for easier and better connections. Polypropylene dust cap. 25-oz. magnet, 88dB sensitivity (1 watt at 1 meter), 4 ohms impedance. 4⅞" mounting depth.
40-1018 ..... 69.99

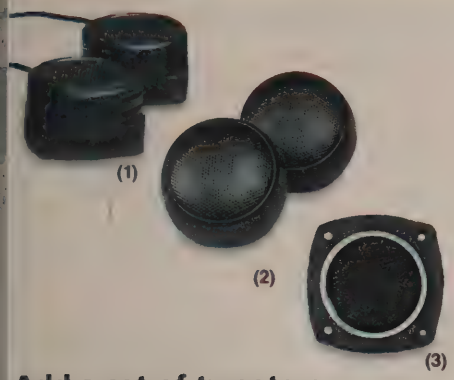
New 8" component subwoofer

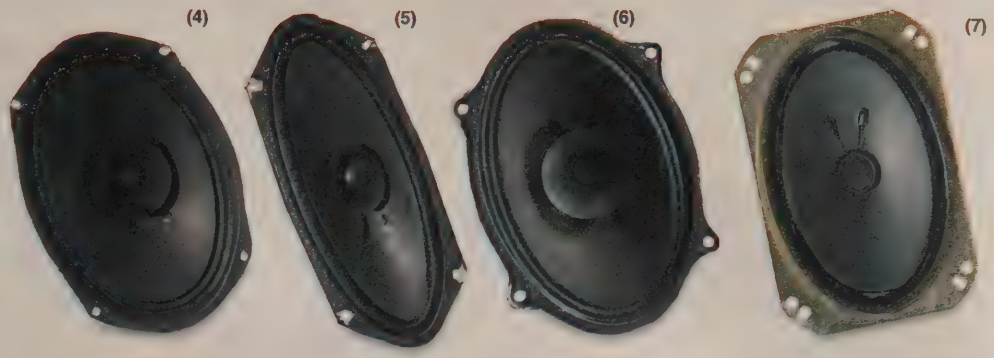
PRO-CSW800. 100-watt RMS, 200-watt maximum capacity. 38-400Hz frequency response. 1" voice coil mounted on a DuPont Kapton fiber former for high output, low distortion. 5-way gold binding posts make for easier and better connections. Polypropylene dust cap. 20-oz. magnet, 87dB sensitivity (1 watt at 1 meter), 4 ohms impedance. 3½" mounting depth.
40-1017 ..... 59.99

Fully assembled, carpeted woofer enclosures are available through RadioShack Unlimited (RSU). Choose from sealed, vented and bandpass-type enclosures for 8", 10", or 12" woofers. Also available for direct-to-home (or shop) delivery, is a wide selection of amps, crossovers, pre-loaded enclosures and replacement speakers. Shipping extra.

AUTO SOUND ACCESSORIES *See Index for these listings:*
Auto Sound Amplifiers, Crossovers and Equalizers • Wire and Cable • Speakers

DuPont and DuPont Kapton are registered trademarks of E. I. du Pont de Nemours and Company.





Add a set of tweeters

(1) ¾" surface-mount dome tweeter set. Restores high frequencies. Built-in crossover. 5kHz-20kHz frequency response. 20 watts RMS/60 watts max. 4 ohm impedance. Includes mounting base and hardware. **40-1391** ..... **Set 29.99**

(2) Surface-mount tweeter set. For excellent high frequencies. 5kHz-30kHz frequency response. 50 watts RMS/100 watts max. **40-1217** ..... **Set 19.99**

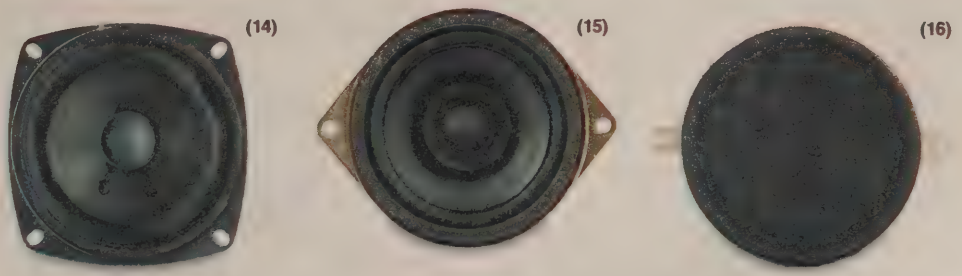
(3) 2" piezo tweeter. No crossover needed. 50 watts RMS/100 watts max. 5-25kHz response.
40-1383 ..... **Each 4.99**

2-way speaker crossover network

Sends lows to woofer, highs to tweeter. 33 watts RMS/100 watts max. Crossover: 3000Hz. 12dB/octave.
40-1305 ..... **19.99**

6×9" speaker enclosures

Sturdy wood boxes covered in carpet. Spring terminals for fast hookup. 8¼×12¼×7½".
40-171 ..... **Pair 29.99**



Metal speaker grilles

5¼" round. Wire mesh grille.
40-1336 ..... **Each 5.99**

6×9". All-steel grille.
40-1175 ..... **Each 5.99**

8" round. All-steel grille.
40-1345 ..... **Each 9.99**

10" round. All-steel grille.
40-1357 ..... **Each 11.99**

12" round. All-steel grille.
40-1346 ..... **Each 12.99**

Molded plastic grilles

4" or 5" round. Door mount.
40-1321 ..... **Each 3.99**

6×9". Rear-deck mount.
40-1322 ..... **Each 5.99**

(4) 6×9" dual-cone, 12 watts RMS/35W max. 10 oz. magnet. **40-1265** ..... **Each 14.99**

(5) 4×10" dual-cone, 10 watts RMS/30W max. 10 oz. magnet. **40-1297** ..... **Each 14.99**

(6) 5×7" dual-cone, 5 watts RMS/15W max. 2.8 oz. magnet. **40-1261** ..... **Each 11.99**

(7) 4×6" full-range, 3 watts RMS/9 watts max. 5.3 oz. magnet. **40-1298** ..... **Each 9.99**

(8) 6" dual-cone, 7 watts RMS/14 watts max. 9.8 oz. magnet. **40-1285** ..... **Each 14.99**

(9) 6" full-range, 2.5 watts RMS/5 watts max. 2.8 oz. magnet. **40-1242** ..... **Each 7.99**

(10) 5¼" dual-cone, 20 watts RMS/60 watts max. 10 oz. magnet. **40-1354** ..... **Each 14.99**

(11) 5¼" full-range, 4 watts RMS/8 watts max. 2.8 oz. magnet. **40-1241** ..... **Each 6.99**

(12) 5" dual-cone, 10 watts RMS/20 watts max. 9.8 oz. magnet. **40-1284** ..... **Each 12.99**

(13) 5" full-range, 2 watts RMS/5 watts max. 2.8 oz. magnet. **40-1240** ..... **Each 6.99**

(14) 4" full-range, 3 watts RMS/9 watts max. 6.8 oz. magnet. **40-1197** ..... **Each 12.99**

(15) 3½" dual-cone, 10 watts RMS/30 watts max. 5 oz. magnet. **40-1325** ..... **Each 9.99**

(16) 3½" full-range, 2 watts RMS/6 watts max. 2.8 oz. magnet. **40-1333** ..... **Each 5.99**

In-dash installation kits

GM. Fits 93 different vehicle models. **12-1384** **14.99**
Ford/Chrysler. Fits 134 different vehicle models. **12-1388** **14.99**
Universal Import. Fits 85 different imports. **12-1396** **14.99**

Easy amplifier installation kit

Wiring and connectors for any amplifier up to 200 watts. 20 feet of 10-gauge power cable, 17-ft. line in/out cable with 4 RCA plugs, 10-gauge AGC fuse holder. **12-1370** **29.99**

New Installation kit for GM trucks

For 1988-up trucks and SUVs. Factory-type dash panels. No modifications or special tools needed. **12-1357** **19.99**

New Installation kit for up to 500W high power amp

Everything for professional results. Cable, wire, hardware, instructions and more. **12-1785** **49.99**

Megacable® speaker wire

Our best! 12-gauge copper rope-strand in plastic insulation.
278-1268 ..... **Per foot 99¢**
16-gauge Megacable.
278-1270 ..... **50-ft. roll 16.99**
14-gauge flat Megacable
278-1273 ..... **50-ft. roll 19.99**

Wiring harness adapters

The easy, sure-fitting way to attach a new tuner's wiring harness. Also allows for easy removal of stereo when you sell your car. **Each 9.99**

Fit Vehicle Model/Years	Cat. No.
Chrysler '84-Up	12-1378
Ford '86-Up	12-1377
General Motors '78-Up	12-1375
General Motors '88-Up	12-1376
Honda '86-Up	12-1379
Nissan '82-Up	12-1380
Toyota '87-Up	12-1381

"Smart" connectors

Just plug in to connect '93 and up Optimus-brand car stereos to your vehicle's factory wiring. **Each 14.99**

Fits	Cat.No.
Ford '82-'85	12-1797
Toyota '87-up	12-1796
Nissan '82-up	12-1795
Honda '86-up	12-1794

Fits	Cat.No.
Chrysler '84-up	12-1793
Ford '86-up	12-1792
GM '77-'87	12-1790
GM '88-up	12-1791

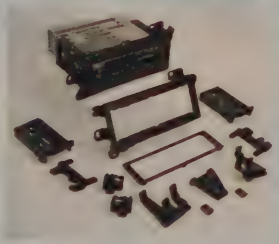
14-pin car stereo harness.
Replacement harness for recent RadioShack and Optimus car stereos.
12-1387 ..... **9.99**

Installation needs and RadioShack Unlimited℠

We have what you need:

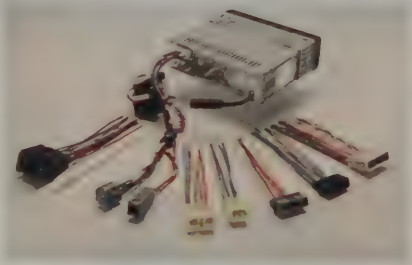
Your local RadioShack carries everything you need to successfully complete an average car stereo installation plus friendly, professional people who can explain the entire installation process.

But what if you plan to install an elaborate system? What if you own an older car? No problem. Hard-to-find items you need are available through RadioShack Unlimited!



Installation kits,

If your vehicle's "factory equipped" radio is not the same size as the unit you plan to install, an in-dash installation kit is recommended for installing the new unit in the vehicle. An installation kit is a panel(s) and bracket(s) set which will allow proper mounting of your new car stereo unit in a "factory equipped" unit's location. They're great because they use the "factory" mounting location for the best appearance and ease-of-use, and are designed to provide the best support for your stereo. Hard-to-find installation kits are available through RadioShack Unlimited.



Antenna adapters,

Your vehicle may require a special antenna adapter when replacing the "factory equipped" or "OEM" stereo. An antenna adapter will allow the antenna in your car to plug directly into the jack on the rear of your new car stereo. If you run across a mismatched antenna plug/jack combination, check RadioShack Unlimited for an adapter.

Plug-in wiring harnesses,

The task of connecting your new stereo to your car's wiring can be greatly simplified by using a wiring harness adapter. You connect the adapter to the wiring of your new stereo before installing it in the car. Then, simply snap the harness onto the "factory stereo connector" behind your car's dashboard and you're done. RadioShack and RadioShack Unlimited have these adapters.

Some helpful advice,

Even if you have never installed a car stereo before, you'll be surprised just how simple it is—with help from your nearby RadioShack. First, remove your present stereo, which usually takes only standard tools. Next, using an installation kit and wiring harness adapter from RadioShack, assemble the faceplate and plug in the wiring connectors as illustrated in the owner's manual. Mount the new stereo in your dash according to the installation instructions. To assure a proper fit, some stereos may require a special installation kit (many are available at RadioShack, others may be special-ordered). You can typically accomplish a quality installation within an evening. And, by installing your own stereo you'll avoid the high cost of professional installation!

Speaker adapters,

To mount new speakers in your car's "factory" openings, you may need a speaker adapter set. A speaker adapter set, if required, will allow you to mount new speakers in your vehicle if it has a non-standard speaker size or existing cutout. Speaker adapters also allow you to upgrade to a different type speaker. Check out RadioShack Unlimited's available speaker adapters. They're installation lifesavers.

And the right tools.

You may need only common household tools to install your new stereo:

✔ Screwdriver ✔ Wire strippers/crimpers
✔ Electrical tape ✔ Wire ties ✔ Wire tap-ins

Some installations may require additional tools which are available at RadioShack and through RadioShack Unlimited.

Roll with the gold— *the audiophile's choice for car stereo systems. Corrosion-resistant, 24-carat gold-plated surfaces for ultra-efficient signal transfer. Cruise with the audio hookups that are meant to be seen and heard.*

Power distribution

(1)

(1) Power distributor block. For multiple amps. **270-710** **14.99**
Capsule design distrib. block. 1/0-4ga. inputs/outputs, two 4 & four 8ga. outputs. **RSU 11538535, 39.99**
Ground distributor, 2 outlets. One 4ga. in and two 8ga. out. **RSU 11538576** **34.99**
Ground distributor, 4 outlets. One 4ga. in and four 8ga. out. **RSU 11538568** **49.99**

SCOSCHE

(2)

EFX in-line fuse holders, when used properly, will help protect your car audio system. Items below 100% brass, gold-plated. Most have water-resistant enclosure.

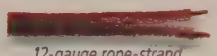
Single AGU fuse holder. Use with AGU fuses below. **270-701** **9.99**
(2) Dual AGU fuse holder. Ideal for dual amps. **270-704** **19.99**
Multi-amp fuse holder. Accepts 4 AGU fuses. **270-707** **29.99**
8-8ga. power fuse block. Two 8ga. in and two 8ga. out. **RSU 11538626** **19.99**
8-8ga. fused power distributor. Four 8ga. in and four 8ga. out. **RSU 11538659** **24.99**

(3)

(4)

(3) High amperage wafer fuse holder. For use with EFX 4 or 1/0ga. cable and 80-150 amp wafer fuses. **RSU 11538709** **19.99**
(4) MEGA fuse holder. For use with EFX 4 or 1/0ga. cable and 100-250 amp MEGA fuses. **RSU 11538717** **24.99**

(5)



12-gauge rope-strand

(6)

Megacable® makes a difference

(5) 12-gauge Megacable. Our best! Rope-strand, pure copper conductors. More flexible than standard wire. **278-1268** ..... **Per foot 99¢**
16-gauge Megacable. For clear-sounding car audio, home, public address, too. Not shown. **278-1270, 50-ft. roll 16.99**
14-gauge flat Megacable. Great for car door jambs & other tight areas. Not shown. **278-1273** .. **50-ft. roll 19.99**
(6) 18-gauge, 2-conductor. **278-567** ..... **25-ft. roll 4.29**

Power and ground cable

EFX power cables by Scosche®. Oxygen-free copper with a chemical-resistant jacket in red (power) and black (ground). Pre-cut packs.

Description	Cat. No.	Price
4ga. black ground, 5 ft.	RSU 11538014	19.99
4ga. red power, 15 ft.	RSU 11538022	29.99
4ga. red power, 25 ft.	RSU 11538030	44.99
4ga. black ground, 5 ft.	RSU 11538048	14.99
1/0ga. red power, 25 ft.	RSU 11538113	139.99
1/0ga. black power, 10 ft.	RSU 11538121	59.99

(7)

(8)

Automotive and heavy-duty power cable

(7) 8-gauge Megacable. Flexible rope power cable. One conductor. **Red. 278-1351** ..... **Per foot 99¢**
(8) Black. 278-1352 ..... **Per foot 99¢**

Go for the gold!

Gold-plated connectors resist corrosion. They give you the best possible hookups and maximum signal transfer.

(9) (10) (11) (12)

Gold-plated connectors

(9) Gold-plated right-angle terminals. AWG 8. #6. 2 red, 2 black. **278-323** **4/4.99**
(10) Gold-plated coupler. 8 ga. **278-330** **5.99**
(11) Gold-plated large battery terminal. 8 gauge. **278-332** **9.99**
Gold-plated large battery terminal. 4-gauge version. **278-333** **9.99**
(12) Gold-plated rings. 8 ga. **278-334** **2/3.99**
Crimping Tool (not shown) **RSU12029617** **49.99**

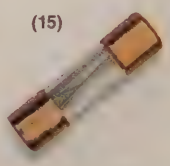
(13)

(14)

(13) Heavy-duty battery terminals. Adds 2 more connections for car accessories.
Negative, 270-714 ..... **Each 11.99**
Positive, 270-715 ..... **Each 11.99**

(14) Standard connection system, positive. **RSU 11538493** **49.99**
Standard connection system, negative. **RSU 11538501** **49.99**

(15)



Fuses, kits, holders

(15) AGU fuses. Each 2/2.99

Amps	Cat. No.
10	RSU 11915352
20	270-1122
30	270-1123
40	RSU 11915360
50	RSU 11915378
60	270-1126

ANL MEGA fuse. Each 12.99

Amps	Cat. No.
100	RSU 11538832
125	RSU 11538840
150	RSU 11538857
200	RSU 11538865
250	RSU 11538873

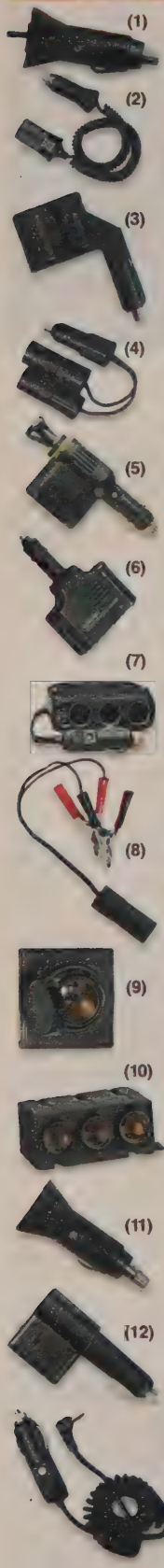
Wafer fuse. Each 17.99

Amps	Cat. No.
80	RSU 11538790
100	RSU 11538808
130	RSU 11538816
150	RSU 11538824
—	—

Type	Wire Gauge	Catalog No.	Price
Ring terminals			
R5-5G	AWG 12-10, stud 10	RSU 12029369	2.99
R5-6G	AWG 12-10, stud ¼"	RSU 12029377	3.99
R5-8G	AWG 12-10, stud 5/16"	RSU 12029385	3.99
R5-10G	AWG 12-10, stud ⅜"	RSU 12029393	3.99
R8-4G	AWG 8, stud 8	RSU 12029401	4.99
R8-5G	AWG 8, stud 10	RSU 12029419	4.99
RS8-6G	AWG 8, stud ¼"	RSU 12029427	4.99
R8-10G	AWG 8, stud ⅜"	RSU 12029435	4.99
RL22-6G	AWG 4, stud ¼"	RSU 12029443	4.99
RL22-8G	AWG 4, stud 5/16"	RSU 12029450	5.99
RL22-10G	AWG 4, stud ⅜"	RSU 12029468	5.99
Spade terminals			
SM2-4G	AWG 16-14, stud 8	RSU 12029476	2.99
SS5-4G	AWG 12-10, stud 8	RSU 12029484	4.99
S5-5G	AWG 12-10, stud 10	RSU 12029492	4.99

Type	Wire Gauge	Catalog No.	Price
Narrow ring terminals			
RS8-4G	AWG 8, stud 8	RSU 12029500	2.99
RS8-5G	AWG 8, stud 10	RSU 12029518	2.99
Narrow spade terminals			
A8-4G	AWG 8, stud 8	RSU 12029526	2.99
A8-5G	AWG 8, stud 10	RSU 12029534	2.99
Speaker terminals			
FD2-110G	AWG 16-14, TAB 110	RSU 12029542	2.99
FD2-187G	AWG 16-14, TAB 187	RSU 12029559	3.99
FD5-110G	AWG 12-10, TAB 110	RSU 12029567	2.99
FD5-187G	AWG 12-10, TAB 187	RSU 12029575	2.99
Butt splice connectors			
BNT5G	AWG 12-10	RSU 12029583	3.99
BNT8G	AWG 8	RSU 12029591	4.99
BNT22G	AWG 4	RSU 12029609	6.99

12VDC cords and adapters



(1) Universal 12VDC fused, 8 ft. coiled cord. Tangle resistant. Plugs into car lighter socket. With 4 coax plugs to fit DC-powered TVs, radar detectors, etc. Replaceable 2 amp fuse. **270-1528** **9.99**

Heavy-duty 12VDC cord. As above but not coiled. Single attached coax plug. **270-1534** **5.99**

Standard 12VDC fused cord. 8-ft. As above. **270-1533** **4.49**

(2) 10-ft. coiled DC extension cord. Plugs into lighter socket. Lighter socket at other end. Rated 6 amps. **270-1522** **6.99**

10-ft. DC extension cord. As above, not coiled. **270-1536** ... **5.99**

(3) Modular two-outlet 12VDC adapter. Rated 8 amps total. **270-1525** **6.99**

(4) 2-outlet 12VDC Y adapter. 8 amps, total. **270-1535** **5.99**

(5) 2-outlet 12VDC plug adapter. Includes a cigarette lighter. **270-1524** **19.99**

(6) Three-outlet 12VDC plug adapter. LED indicator. Neck adjusts up to 90°. **270-1550** **12.99**

(7) 3-outlet adapter. Has cord and a plug that fits car lighter socket. 3-LED battery condition monitor. **270-1523** **12.99**

(8) Lighter socket with battery clips. Attaches to car battery to power 12VDC trouble lights, vacuum cleaners, etc. **270-1527** **5.99**

(9) 12VDC accessory outlet. Mounts under dash or in camper for powering 12VDC devices such as car phone. **270-1539** **5.99**

(10) Triple 12VDC accessory outlet. Mounts under dash. Rated 15 amps total. **270-1544** **9.99**

(11) Heavy-duty 12VDC fused lighter plug. Accepts fuse up to 7.5 amps. **274-335** **2.39**

12VDC lighter-style plug. Solderless. Accepts up to 14-gauge wires. Rated 6 amps. **274-331** **1.69**

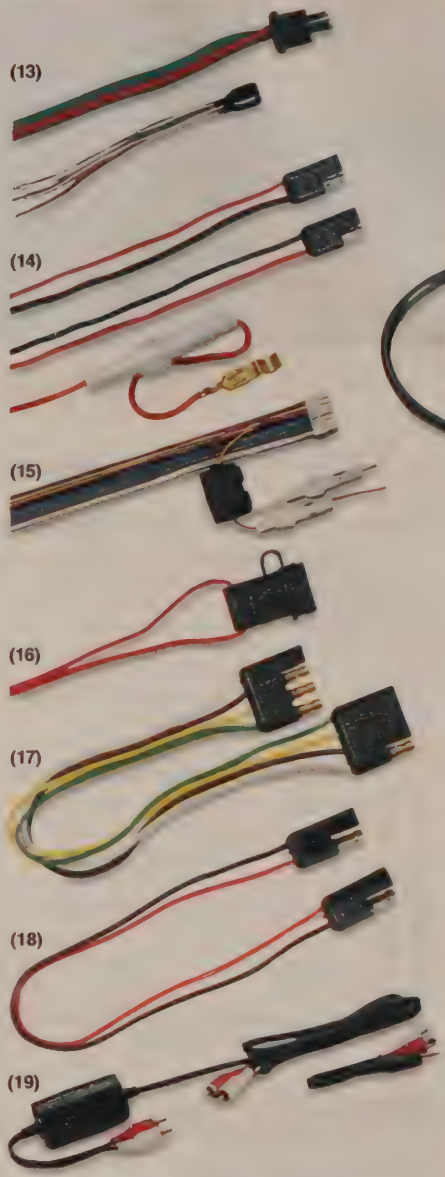
12VDC lighter-style plug. 8-ft. cord with stripped leads at other end. **270-021** **3.49**

(12) Automatic switch. Switches car accessories such as radar detectors on when vehicle is started and off when the vehicle's engine is shut off. Plugs into lighter socket and accepts lighter-type plug. With 3A fuse. **270-1553** **19.99**

Coiled replacement power cords put your radar/laser detector back to work

Plug into lighter socket. Extend to 6 feet.
1.3mm plug. 270-031 ..... **6.99**
2.1mm plug. 270-032 ..... **6.99**
2.5mm plug. 270-029 ..... **6.99**

Cables, plugs and sockets



(13) 5-pin car stereo plug. 12" leads. Fits Realistic® and earlier model Optimus® car stereos. **RSU 11968575** ... **2.49**

5-pin inline car stereo socket. 7" leads. **RSU 12025425** **1.99**

(14) 4-ft. DC cable set. Prewired with polarized plug, jack and fuse holder. **270-025** **2.49**

(15) 14-pin car stereo harness. Replacement harness for recent RadioShack and Optimus car stereos. **12-1387** ... **9.99**

(16) Inline "blade" fuse holder. For fuse up to 30 amps. **270-1213** **1.99**

(17) 4-conductor accessory cable. 12" long. With polarized plug and jack. Useful for connecting trailer lights and other accessories. **270-027** **2.49**

(18) 2-conductor accessory cable. 12" long. Polarized plug and jack. **270-026** **1.49**

(19) Ground loop isolator. Helps eliminate electrical noise and hum caused by ground loops. For home or car stereo. Installs in-line between head unit and equalizer or amplifier input. ⅛"-jack adapter for use with portable CD player. **270-054** **14.99**

Power Up at RadioShack!

We have a power adapter to fit just about any video game, answering machine, portable stereo, laptop computer, TV or other electronic device.

New Commercial airline 12VDC power adapter

12-hour flight? Now you can work on your presentations and proposals, listen to your favorite CD or play the coolest games, and make the time pass in the blink of an eye with our easy power adapter. Ideal for laptop computers, portable CD players, video games, and any small portable electronics. Just plug the converter into the power jack of many specially equipped airline seats to provide the same 12VDC power of a standard cigarette lighter adapter. **270-1580** **9.99**

New 18-ft. cable assembly

Rewiring the car stereo? This is one piece of equipment you won't want to be without. Kit includes prewired 5-pin plug, fuse holder, and 18' leads for two speakers.
RSU 11688108 ..... **5.99**

New PLUG-N-START® charges car battery from lighter socket

Easy-to-use car-to-car battery charging cable is safe, clean and effective. Plugs from one cigarette lighter socket to another without the dangers of traditional "jumper" cables. Charges a weak battery in just minutes. It's compact, too—keep one in the glove compartment for emergencies.
RSU 12037123 ..... **19.99**

PLUG-N-START is a trademark of SUN-MATE CORP.

Drive Safer and Smarter

Our detectors not only help you avoid radar, but they'll help you drive safer. In the growing number of areas around the country where Safety Alert™ or Safety Warning System™ transmissions are used, our detectors will warn you of dangerous intersections, emergency vehicles, highway construction and other driving hazards.

Front/rear laser detector with Real Voice™ warning system

Voice warnings and over 60 high-visibility text displays keeps you informed of conditions ahead. Covers X, K and Ka bands plus has front and rear laser detection. VG-2 Guard hides your detector's signal from detector-finding devices. Stay Alert™ function. Was $249.99 in '98 catalog. **22-1680 . . . New Low Price! 229.99**

Full digital detector with signal meter

Front/rear laser detection. Digital display indicates signal strength and warning. VG-2 Guard. Memory retains settings when detector is turned off. **22-1681 . . . . . 149.99**

Complete radar coverage plus Stay Alert™ & text

Stay Alert feature periodically emits an alarm tone. If no button is pressed to turn it off, a continuous warning tone sounds to make sure you're alert or remind you to take a break. Full coverage of laser, X, K, and Ka bands. Adjustable city/highway mode. VG-2 Guard, more. Was $199.99 in '98 catalog. **22-1679 . . . . . New Low Price! 179.99**

Laser/radar VG-2 Guard

LED display and distinctive audio alerts let you know what type of signal is being detected. All-band radar coverage with front/rear laser detection. City/highway settings. Was $139.99 in '98 catalog. **22-1676 . . . . . New Low Price! 129.99**

Laser and full band radar detector

Just listen and you'll know what's being detected—laser, X, K, Ka. Bright, easy-to-read LED display. Anti-falsing circuitry helps prevent false alarms. **22-1674 . . . . . 99.99**

Safety Warning System and "SWS" are trademarks of Safety Warning System. Real Voice and Stay Alert are trademarks of Whistler Corp. Safety Alert is a trademark of Cobra Electronics Corp.

Cat. No.	All-Band Radar	Laser	Front/Rear Detection	VG-2 Guard	Safety Alert	SWS	City/Hwy	Signal Meter	Audio Mute	Dark Button	Stay Alert	Memory	Price
22-1674	✓	✓			✓		✓	✓	✓				$99.99
22-1676	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			$129.99
22-1681	✓	✓	✓	✓		✓	✓	✓	✓	✓		✓	$149.99
22-1679	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	$179.99
22-1680	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	$229.99

Complete selection of radar/laser detector and car accessories

Detector power cords

For replacement of lost or worn radar/laser detector cords with 1.3mm plug. 6-ft. length, coiled.
270-031 . . . . . 6.99
2.1mm plug. 6-ft. length.
270-032 . . . . . 6.99
2.5mm plug. 6-ft. length.
270-029 . . . . . 6.99

2-outlet adapter

Runs two detectors or other 12-volt DC operated devices from one cigarette lighter socket.
270-1525 . . . . . 6.99

DC-Y adapter

Power a radar detector and separate laser detector or any two 12-volt DC devices.
270-1535 . . . . . 5.99

Universal clip

Clamps a garage door opener or radar detector onto your sun visor. Stainless steel. **270-033, 3.99**

Suction-cup mount

For mounting radar or laser detector on any car windshield. Suction-cup grips securely to glassy surface.
270-034 . . . . . 7.99

New Electronic digital tire pressure gauge

Fast, easy to use. LCD window displays pressure reading. **63-1004 . . . . . 11.99**

Coiled power cord

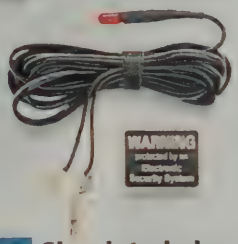
Includes 4 plug adapters to fit almost any radar/laser detector. Use for hookup to 12-volt DC TV. 2-amp fuse.
270-1528 . . . . . 9.99

Our best bracket

Adjustable radar/laser detector mounting bracket lets you position your radar detector for optimal performance. **270-038 . . . . . 14.99**

Adjustable bracket

Mounts radar or laser detector anywhere on car windshield using suction-cup design. Adjusts for precise positioning.
270-037 . . . . . 9.99



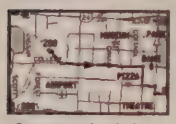
New Simulated alarm helps deter thieves

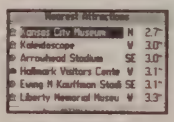
Flashing light looks like the "armed" light that auto security systems use.
49-900 . . . . . 7.99

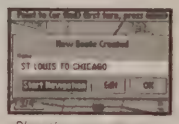
Radar detectors not offered where prohibited by law/use may be regulated by state or local laws.

What is GPS?

The Global Positioning System, or GPS, is a constellation of U.S. Government satellites providing the most advanced and accurate positioning and navigation service the world has ever known. Equipped with atomic clocks, twenty-four GPS satellites orbit 12,000 miles above the Earth, constantly transmitting the precise time and their position in space. GPS receivers listen to these satellite signals and use the information to determine the location of the receiver, as well as how fast and in what direction it is moving. Now—no matter where in the world they may be—commuters, business people, travelers, and outdoors enthusiasts can use a GPS receiver to find out exactly where they are and how to get where they want to go, anytime, in any weather.


Comes pre-loaded with millions of miles of roads.


Find hundreds of points of interest.


Plan the most direct and stress-free route.

Unique "Go To" feature guides you to any location

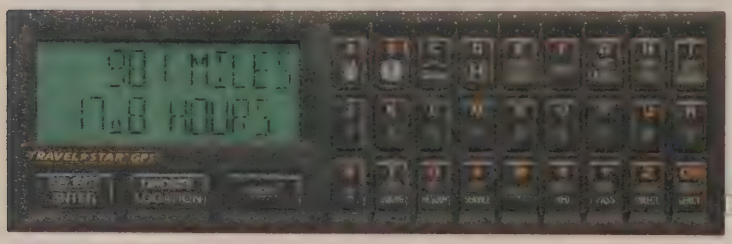
Garmin® StreetPilot® mobile GPS receiver with mapping

You're in unfamiliar territory...lost...panicky. Luckily you've got the Garmin StreetPilot. High above, GPS satellites pinpoint your exact location and relay it to you on an elecronic map. Insert a data card* and access detailed street information and a huge city database of services. Bold text and graphics are easily readable thanks to a large, hi-res, three-level amber backlit display that provides razor-sharp, multi-level grayscale images. Includes six "AA" batteries that provide up to 16 hours of use. **RSU 12041661 ..... 549.99**

StreetPilot cigarette-lighter adapter. RSU 12041695 ..... 29.99

StreetPilot carrying case. RSU 12041687 ..... 24.99

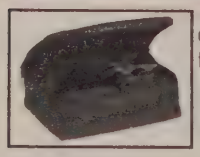
*Data cartridges (extra) available through RadioShack Unlimited



TravelStar™ mobile GPS receiver

Effectively eliminate the chance of ever being lost again! With the TravelStar GPS receiver, you can find latitude, longitude, trip routes, gas, food, lodging, hospitals and more by brand name or location. Increase travel efficiency. Features easy-to-read word display, no installation necessary. Includes GPS receiver, windshield-mount antenna, carrying case and DC lighter adapter.

RSU 12041703 ..... 349.99


Carrying Case for Travelstar.

Antenna for Travelstar.

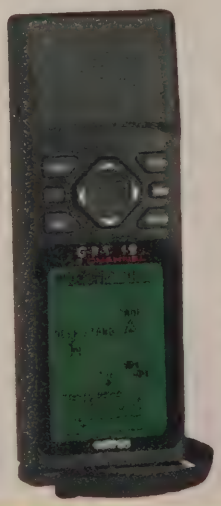
Your personal guide to adventure

With a GPS satellite receiver, you'll always know where you are and where you're going. With most systems, you can record your location and return to that spot again and again. You can use the latitude/longitude coordinates of a location you've never been to before, and your GPS receiver will guide you right to it. In fog, snow, or dark of night, anywhere in the world, at any time of day, a GPS gives you the freedom to explore unfamiliar surroundings with confidence.

Magellan GPS 2000XL Satellite Navigator

Lightweight, handheld GPS receiver—ideal for any outdoor activity. Store and find up to 200 landmarks with 5 easy-to-follow navigation screens. Waterproof housing with scratchproof display. Backlit display for nighttime use. Runs up to 24 hours on just 4 "AA" batteries. Includes carrying case.

RSU 11935574 ... 179.99



Garmin GPS 12 Satellite Navigator

Affordability and durability all in one. Features include a host of functions such as fast satellite acquisition and a rugged, waterproof housing. Innovative keypad design provides true single-hand operation. On-board memory has room for up to 500 different landmarks on easy-to-follow screens. Much more.

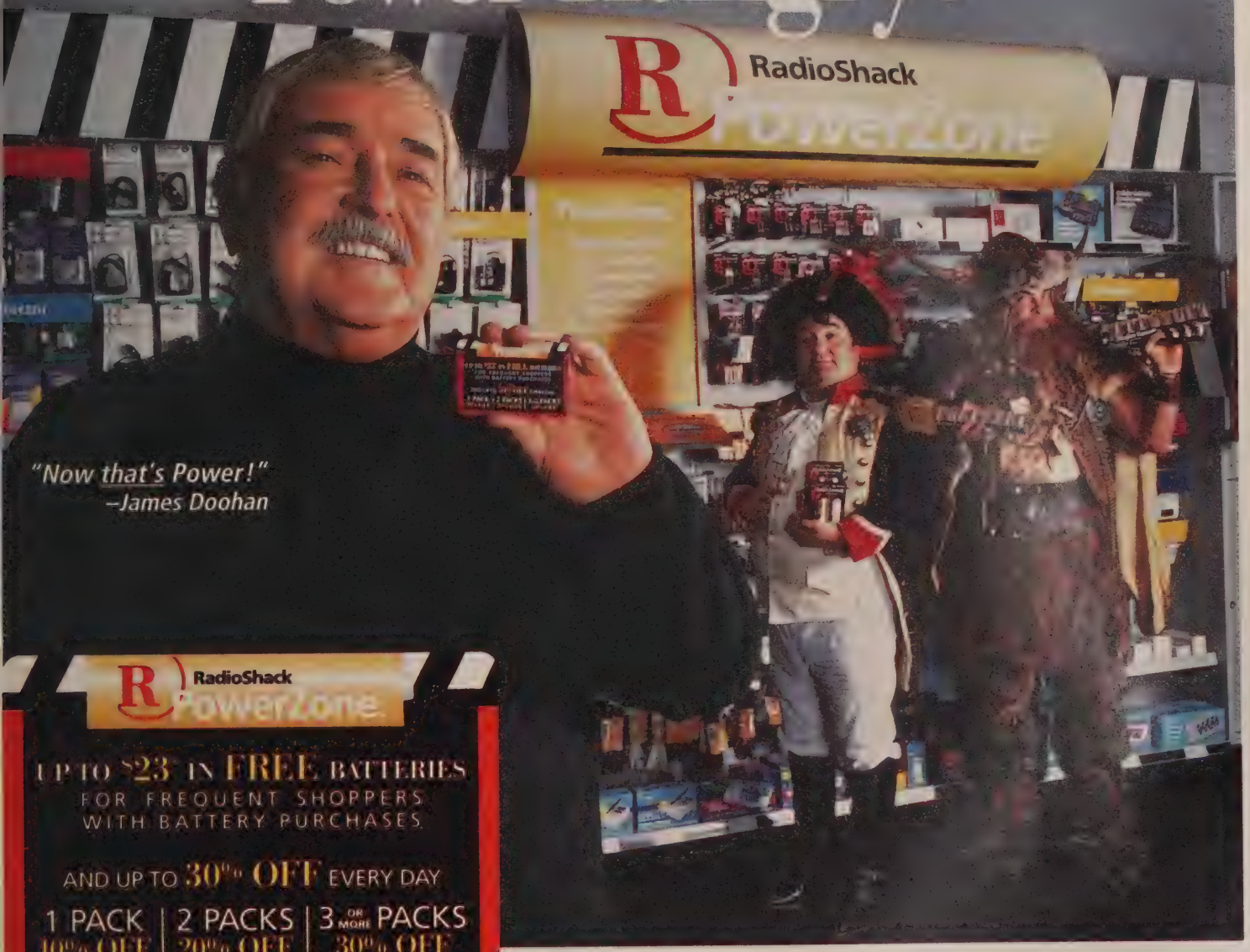
RSU 12060711 ... 169.99

Magellan GPS Pioneer Satellite Navigator

Your personal outdoor adventure guide. Has 24-hour battery life on two "AA" batteries. Wraparound, waterproof rubber armoring. Saves up to 100 landmarks. Displays distance bearing, heading, direction, speed, time and more on 3 easy-to-follow screens. Backlit display for nighttime use.

RSU 12015764 .... 119.99

Power Hungry?



RadioShack PowerZone

UP TO $23 IN FREE BATTERIES
FOR FREQUENT SHOPPERS
WITH BATTERY PURCHASES

AND UP TO 30% OFF EVERY DAY

1 PACK	2 PACKS	3 OR MORE PACKS
10% OFF	20% OFF	30% OFF

With your free PowerZone Card, save on every alkaline battery purchase . . .

UP TO $23 IN FREE BATTERIES
FOR FREQUENT SHOPPERS
WITH BATTERY PURCHASES

1st PURCHASE					1 FREE 4-PACK Or 2 Free 2 Packs WITH 12th PURCHASE
2nd PURCHASE					11th PURCHASE
1 FREE 2-PACK WITH 3rd PURCHASE					10th PURCHASE
4th PURCHASE	5th PURCHASE	1 FREE 2-PACK WITH 6th PURCHASE	7th PURCHASE	8th PURCHASE	1 FREE 2-PACK WITH 9th PURCHASE

Cardholder Name: _____

Buy More: Get up to a 30% discount on all in-stock Enercell®-brand alkalines (excludes lantern battery). Discounts are off current catalog prices. Cannot be used in combination with other discounts or promotions. No quantity limits.

Buy Often: Card will be punched when you purchase any battery during a store visit (one punch per visit). Free batteries limited to in-stock Enercell®-brand alkalines (excludes lantern battery)

*Maximum value of free batteries, $8 to $23. Expires Jan. 1, 2000

. . . and earn free alkalines with frequent battery purchases!

Introducing the PowerZone℠

The best selection of power accessories and guaranteed, long-lasting batteries anywhere.

For the first time in history, people who really crave power have a place to satisfy their needs—the RadioShack PowerZone. Batteries of every size, shape and type, battery chargers, power strips, surge protectors, remote-control timers and every adapter imaginable. It's a veritable feast for the power hungry. Need more power? Just come and get it.

LIMITED WARRANTY TO CONSUMERS
Good Housekeeping Promises
REPLACEMENT OR REFUND IF DEFECTIVE

Guaranteed Long-Lasting Batteries

Only RadioShack Enercell® alkalines have earned Good Housekeeping's Replacement Warranty *and* are backed by our own Performance Guarantee! (If not satisfied, return with receipt within 30 days for a one-time replacement or refund.)

Freshness counts—we guarantee ours.*

LIMITED WARRANTY TO CONSUMERS
Good Housekeeping
Promises
REPLACEMENT OR REFUND IF DEFECTIVE

Guaranteed long-lasting batteries

**Only* RadioShack Enercell® alkalines have earned Good Housekeeping's Replacement Warranty *and* are backed by our own Performance Guarantee! (If not satisfied, return with receipt within 30 days for a one-time replacement or refund.)

New high-performance ENERCELL® alkaline batteries

RadioShack	Replacement for Duracell	Eveready	Ray-O-Vac	Cat. No.	Quantity Per Pack	Price Per Pack
"AA"	MN1500	E91	815	23-872	2	1.79
"AA"	MN1500	E91	815	23-873	4	3.19
"AA"	MN1500	E91	815	23-874	8	5.99
"AAA"	MN2400	E92	824	23-876	2	1.79
"AAA"	MN2400	E92	824	23-877	4	3.19
"AA"	MN1500	E91	815	23-882	12	7.99
"AAA"	MN2400	E92	824	23-884	12	7.99

ENERCELL® alkaline manganese dioxide batteries

RadioShack	Replacement for Duracell	Eveready	Ray-O-Vac	Cat. No.	Quantity Per Pack	Price Per Pack
"N"	MN9100	E90	81C	23-023	2	1.79
"C"	MN1400	E93	814	23-551	2	2.79
"D"	MN1300	E95	813	23-550	2	2.79
9V rectangular	MN1604	522	A-1604	23-553	1	2.39
"AAAA"	Quad A	E96		23-559	2	2.79
"C"	MN1400	E93	814	23-651	8	9.99
"D"	MN1300	E95	813	23-650	8	9.99
9V rectangular	MN1604	522	A-1604	23-653	4	7.99

New Advanced formula alkaline manganese dioxide batteries

Some of today's most exciting personal electronics cause big drains on batteries. To meet this challenge, and to help you get more out of your favorite battery-powered, high-tech devices, our advanced formula manganese dioxide "AA" and "AAA" batteries are designed to stand up to such power-draining devices as cellular phones, camcorders, portable CD players, handheld TVs, palmtop computers, digital cameras, and much more.

FRESH Batteries Work Harder!

RadioShack sells millions of batteries every week. Our stock is constantly replenished so you can be sure that our batteries are factory-fresh and strong, ready to deliver peak performance for smoke alarms, portable CD players, walkie-talkies, flashlights and lots more. Extra-long shelf life, so you can stock up!

Batteries pictured not included.

New Battery storage/testing center

End battery clutter! This battery rack organizes your batteries by various types in all different ranges. Includes a battery tester to determine which of your batteries are fresh and which ones need replacing.

23-020 ..... 12.99

9V lithium

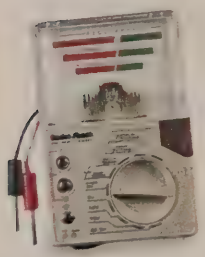
Use with confidence! Reliability and longer life between battery changes make this a must for important devices like smoke detectors, wireless alarm systems, even garage door openers. Outstanding performance in extreme temperatures.

23-665 ..... 6.99

Energizer® "AA" lithium

High-energy battery outlasts alkaline with three times the performance. Perfect for high-drain devices like CD players, computers, cellular phones and cameras. Outstanding performance in extreme temperatures. Amazing 10-year shelf life.

23-664 ..... Pkg. of 2/6.99



9-range battery tester checks under load for high accuracy

Our best! Checks virtually all common batteries. 9 ranges: 1.5V (3 ranges), 3, 6, 9, 12, 15 and 22.5 volts.

22-090 ..... 14.99

Battery checker is easy to read

A color-coded scale shows battery condition at a glance. Tests general-purpose, alkaline and charged Ni-Cds; "AA", "AAA", "C", "D", "N", and 9V rectangular sizes.

22-096 ..... 8.99

Battery checker fits pocket or purse

Is your portable radio, CD or camera broken, or is it just weak batteries? You'll know for certain with this handy checker. Tests "AA", "AAA", "C", "D", "N" and 9V rectangular sizes. **22-093 ..... 4.99**

Look to Us First!

Product developers and manufacturers know that they can design a specialty product and feel confident that RadioShack will carry a battery that will power their product.

New low prices on zinc-air hearing-aid batteries!

Long-life batteries are lightweight, yet have about twice the capacity of other types. Air-seal protected for long shelf life—they're fresh and strong when you open them. 1.45V.

RadioShack	Replacement for			Package of 4		Package of 8	
	Duracell	Eveready	Ray-O-Vac	Cat. No.	Per Pack	Cat. No.	Per Pack
675HPX	DA675	AC675E	R675ZA	23-257	**2.79**	23-357	**3.99**
13HPX	DA13	AC13E	R13ZA	23-258	**2.79**	23-358	**3.99**
312HP	DA312	AC312E	R312ZA	23-259	**2.79**	23-359	**3.99**
230HPX	230HPX	AC230E	R10ZA	23-256	**2.79**	23-356	**3.99**

RadioShack silver-oxide watch and calculator batteries

Specially formulated to keep working longer and harder than "regular" batteries. Custom engineered for electronics applications. We have a replacement for most brands.

RadioShack	Replacement for			Other	Cat. No.	Each	Save! 10 of Same Type Only
	Duracell	Eveready	Ray-O-Vac				
76	D357	EPX76	RW22/42	G13, 541	23-009	2.79	**1.98 Each**
389	D389	389	389-1W	G10, V10GS	23-101	2.79	**1.98 Each**
392	D392	392	392-1W	G3, 547	23-102	2.79	**1.98 Each**
393	D393	393	393-1W	G5, 546	23-103	2.79	**1.98 Each**
303	D303	303	303-1W	GS14, 521, 313	23-104	2.79	**1.98 Each**
357	D357	357	357-1W	G13, 541	23-105	2.79	**1.98 Each**
386	D386	386	386-1W	G12, 548	23-106	2.79	**1.98 Each**
391	D391	391	391-1W	G8, V8GS	23-107	2.79	**1.98 Each**
362	D362	362	362-1W	Type S, 532, SR721	23-110	2.79	**1.98 Each**
364	D364	364	364-1W	Type T, 531, SR621	23-111	2.79	**1.98 Each**
396	D396	396	396-1W	Type V, 556, SR726	23-112	2.79	**1.98 Each**
399	D399	399	399-1W	Type W, 543, SR926/7	23-113	2.79	**1.98 Each**
390	D390	390	390-1W	603, 534, SR1130	23-201	2.79	**1.98 Each**
329	D329	329	329-1W	24, 525, 388	23-202	2.79	**1.98 Each**
371	D371	371	371-1W	SR920, 30, 537	23-203	2.79	**1.98 Each**
373	D373	373	—	—	23-210	2.79	**1.98 Each**
377	D377	377	377-1W	SR626, 37	23-204	2.79	**1.98 Each**
384	D384	384	384-1W	SR41, 10, 527, L736, 325	23-205	2.79	**1.98 Each**
395	D395	395	395-1W	SR926, 25, 523	23-206	2.79	**1.98 Each**
397	D397	397	397-1W	SR726, 26, 536	23-207	2.79	**1.98 Each**
319	D319	319	319-1W	SR527SW, 615, 8067	23-208	2.79	**1.98 Each**
379	D379	379	379-1W	SR521SW, 8073	23-209	2.79	**1.98 Each**
317	—	317	317	SR516SW, 616, CA, 280-58	RSU 10048205	2.79	
321	D321	321	321	SR616SW, DA, 280-73	RSU 10048213	2.79	
394	D394	394	394	SR936SW, 625, SB-A4	RSU 10048395	2.79	
337	—	—	337	SR416SW	23-211	2.79	**1.98 Each**
376	—	—	376	SR66, SR626SW	23-212	2.79	**1.98 Each**
315	—	—	315	SR67, SR716SW	23-213	2.79	**1.98 Each**
370	D370	370	370	SR920W	23-251	2.79	**1.98 Each**
365	—	—	365	SR1116W	23-252	2.79	**1.98 Each**

Heavy-duty alkaline and long-life silver-oxide batteries for games and calculators

Long-lasting alkaline batteries keep on performing, even under high-current-drain conditions. Choose alkaline, or silver oxide for even longer life. Keep extras on hand.

RadioShack	Replacement for			Alkaline		Silver Oxide	
	Duracell	Eveready	Maxell	Cat. No.	Each	Cat. No.	Each
357A	—	A76	LR44/L1154	23-115	**1.99**	23-105	**2.79**
386A	D186AB	186	LR43	23-116	**1.99**	23-106	**2.79**
389A	D189AB	189	LR1130	23-117	**1.99**	23-101	**2.79**
392A	D192AB	192	L736	23-022	**1.99**	23-102	**2.79**
391A	D191AB	191	LR1120	23-118	**1.99**	23-107	**2.79**

RadioShack has every hard-to-find battery.

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)

Batteries for photography, computers, and other elecronic equipment

Fig.	RadioShack	Replacement for Duracell	Eveready	Other	Cat. No.	Price
1	BRP2	—	—	BPR2	23-175	12.99
2	2CR5	DL245	EL2CR5BP	2CR5	23-178	9.99
3	DL223	DL223	EL223ABP	CRP2	23-179	9.99
4	7K67	7K67	539BP	J	23-471	4.99
5	DL123	DL123	EL123AP	CR123	23-155	7.99
6	2CR⅓N	PX28L	L544	K28L	23-266	8.29
7	CR⅓N	DL⅓N	2L76	LR1/3N	23-265	4.79
8	CR2	—	EL1CR2BP	CR2	23-267	6.99
9	—	PX21	523	V21PX	RSU 10048551	4.79
10	—	RM640	EL40	TL40	RSU 10282978	4.99
11	—	—	L91	—	23-664	Pk.12/6.99

High-energy lithium batteries for watches and calculators

High-energy output and long life to keep equipment working harder and longer! Outperforms ordinary batteries. Keep extras on hand.

RadioShack	Replacment for Duracell	Eveready	Panasonic	Cat. No.	Each
CR2016H	DL2016	ECR2016	CR2016	23-160	2.79
CR2025	DL2025	ECR2025	CR2025	23-161	2.79
CR2032	DL2032	ECR2032	CR2032	23-162	2.79
CR2430	DL2430	ECR2430	—	23-166	2.79
CR1616	DL1616	ECR1616	CR1616	23-167	2.79
CR2325	—	—	—	23-169	2.79
CR1220	DL1220	ECR1220	CR1220	23-188	2.79
CR1620	DL1620	ECR1620	CR1620	RSU 10046589	1.99
CR1225	—	ECR1225	—	RSU 10046498	2.99
CR2450	DL2450	ECR2450	CR2450	23-189	3.79
CR1025	—	ECR1025	CR1025	23-268	2.79
CR1216	—	ECR1216	—	23-269	2.79

(12) (13) (14) (15) (16) (17) (18)

We stock the hard-to-find batteries you won't find at other stores

Fig.	Volts	Replacement for Duracell	Eveready	Other	Cat. No.	Price
12	6.0	PX32A/PC164A	E164	MV15E	23-1502	6.99
13	22.5	M505	505	221	23-510	6.99
14	1.5	PX625	E625		23-1504	2.59
15	1.45	DA675	AC675	R675ZA	23-150	Pkg. of 2/1.99
16	7.0	TR175/PC175A	E175	T175	23-1503	6.99
17	6.0	PX28AB	A544	4LR44	23-469	3.49
18	15.0	M504	504	W10E	RSU 10048510	6.19

EXTRA-LIFE heavy-duty 6V zinc-chloride battery

This battery's special electrolyte core gives longer shelf and service life. Perfect for flashlights. Also has great leak protection.

23-016 ..... **3.99**

Heavy-duty replacement lantern battery

12V replacement lantern battery for Duracell #M926, Eveready #732, or others #926.

23-007 ..... **11.99**

Get true alkaline longevity in a 6-volt lantern battery

The longest lasting battery you can buy. Super-long service life and storage life. Great for emergency lanterns.

23-560 ..... **10.99**

(19) (20) (21) (22)

Remote control battery

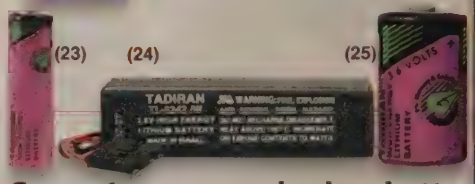
Choose from a variety of replacement batteries for all your remote controls.

(19) 12V. 23-144 ..... Each 2.99
(20) Buy 2 and save. 23-154..... Pkg. of 2/5.49
(21) 9V GP25A alk. 23-044 ..... Each 2.99
(22) New 12V GP27A alk. 23-279.... Each 1.99

Pet collar replacement battery

If you rely on Invisible Fencing® to keep your dog safe and secure, you can now get replacement batteries from RadioShack. 7.2V silver-oxide battery fits in the dog's collar. **23-221** **14.99**

Invisible Fence is a registered trademark of Invisible Fence Co. Inc.



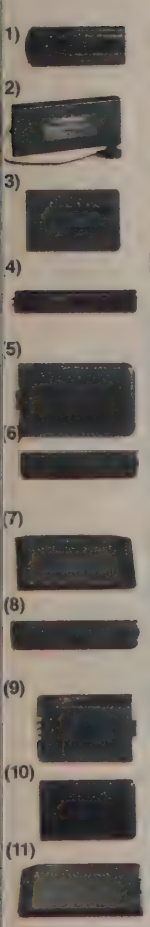
(23) (24) (25)

Computer memory backup batts.

Choose our 3.6V batteries for your computer needs.

(23) Tadiran "AA" TL-5104.
RSU 10046449..... 11.39
(24) Tadiran TL-5242-W.
RSU 10046472..... 12.99
(25) Tadiran TL-5101. 23-026..... 9.99

It's Easy to Find the Right Battery



Long-Life cellular telephone batteries

Don't get caught without a fresh battery! Replace the worn-out rechargeable batteries in your cellular phone now with fresh new ones from RadioShack. We carry a large selection of replacement batteries that fit many cellular makes and models.

We want you to keep talking! So, be sure you have plenty of backup battery packs on hand.

Fig.	Talk Time*	RSU No.	Volts	mAh	Price
1	120 min.	11437423	6.0V	1000mAh	**49.99**
2	180 min.	10436335	12.0V	1600mAh	**59.99**
3	100 min.	10446268	6.0V	800mAh	**39.99**
4	95 min.	10456135	7.2V	850mAh	**39.99**
5	140 min.	11573839	6.0V	700mAh	**34.99**
6	95 min.	11890563	7.2V	700mAh	**39.99**
7	45 min.	11486610	6.25V	600mAh	**59.99**
8	130 min.	11890571	7.2V	1100mAh	**59.99**
9	90 min.	11486453	4.8V	800mAh	**34.99**
10	165 min.	11397361	4.8V	1200mAh	**34.99**
11	130 min.	11486651	6.25V	600mAh	**59.99**

*All talk time is estimated.

High-energy lithium batteries for watches and calculators

High-energy output and longer life to keep equipment working harder and longer than ever before! Outperforms ordinary batteries. Keep extras on hand.

We know that reliability and longer life between battery changes are a must for devices like smoke detectors and alarms.

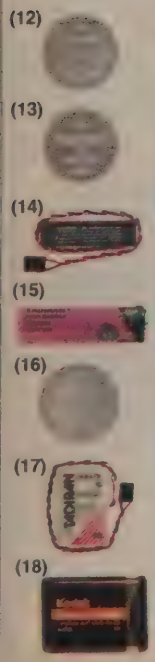
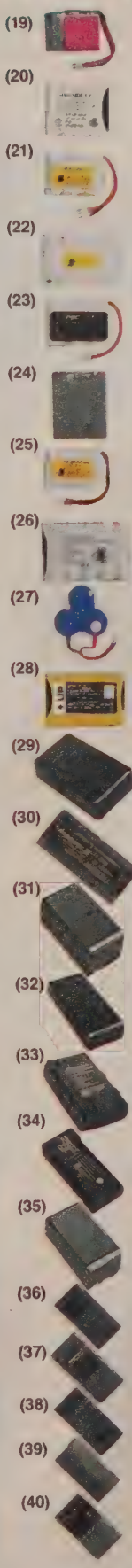


Fig.	RSU No.	Volt	Type	Price
12	10046589	3.0V	Li Button Cell	**1.99**
13	10046498	3.0V	Li Button Cell	**2.99**
14	10046472	3.6V	Li 3SKT CON	**12.99**
15	10046449	3.6V	AA Standard Terminal	**11.99**
16	10046605	3.0V	Li Button Cell	**3.99**
17	10046480	6.0V to 8.0V	3SKT CON	**15.49**
18	10280113	9.0V	Li Photo Flat Terminal	**21.99**



Your nearby RadioShack stocks replacement cordless phone batteries

Rechargeable phone batteries don't last forever. If your cordless phone doesn't sound as clear as it once did or if it can't hold a charge, it's time to replace the battery.

Our rechargeable cordless phone batteries can make your old phone sound like new again.

Fig.	RSU No.	Volt	mAh	Type	Price
19	10457398	3.6V	350mAh	Ni-Cd	**9.99**
20	11575412	4.8V	600mAh	Ni-Cd	**12.99**
21	10450971	3.6V	300mAh	Ni-Cd	**9.99**
22	10457380	6.0V	700mAh	Ni-Cd	**12.99**
23	11681277	3.6V	270mAh	Ni-Cd	**9.99**
24	11573789	3.6V	600mAh	Ni-Cd	**21.99**
25	10450963	3.6V	300mAh	Ni-Cd	**9.99**
26	11521853	6.0V	6000mAh	Ni-Cd	**19.99**
27	11676137	3.6V	280mAh	Ni-Cd	**9.99**
28	11558210	3.6V	600mAh	Ni-Cd	**26.99**

Hi-Capacity camcorder batteries feature the latest technology

Perfect for hundreds of camcorder models and battery types, these batteries give you the extra edge so you won't get stuck with a dead battery when taping important events.

We've got the best battery choice for your camcorder and rechargables for all types and models of cameras.

Fig.	RSU No.	Volt	mAh	Type	Price
29	10101913	10.0V	2000mAh	LDAC	**54.99**
30	10045870	7.2V	1800mAh	Ni-Cd	**39.99**
31	10045961	6.0V	1600mAh	Ni-Cd	**29.99**
32	10101921	12.0V	1700mAh	LDAC	**59.99**
33	10045946	9.6	1300mAh	Ni-Cd	**49.99**
34	10045912	6.0V	1500mAh	Ni-Cd	**29.99**
35	10274074	6.0V	2600mAh	Ni-Cd	**59.99**
36	10046001	12.0V	2000mAh	LDAC	**64.99**
37	10045904	12.0V	1800mAh	Ni-Cd	**49.99**
38	10280154	12.0V	2000mAh	LDAC	**49.99**
39	10045847	6.0V	1300mAh	Ni-Cd	**39.99**
40	10045920	9.6V	1800mAh	Ni-Cd	**39.99**

Ni-Cds Save You Money!

Even though rechargeable Ni-Cd batteries cost more than regular batteries, purchasing them—including the chargers—actually saves in the long run.

Standard rechargeable Ni-Cds

Replace those old batteries with Ni-Cds and save money! Use this handy cross-reference to find the replacement batteries you need.

Size	Volts	mAh	Replacement for Duracell	Eveready	GE	Cat. No.	Price
"D"	1.25	1400	NC13	CH50	GC3	23-123	2-pk/6.99
"C"	1.25	1400	NC14	CH35	GC2	23-124	2-pk/6.99
"AA"	1.25	600	NC15	CH15	GC1	23-325	4-pk/9.99
"AA"	1.25	600	NC15	CH15	GC1	23-125	2-pk/5.49
"AAA"	1.25	180	NC24	CH12	—	23-127	2-pk/5.99
"N"	1.25	180	—	—	—	23-121	2-pk/5.39

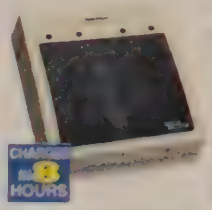
Hi-Capacity™ BATTERIES last longer and play harder. Perfect for remote-control cars, video games, and portable stereo equipment. For batteries that play as hard as you do, use Hi-Capacity™—the extra edge. See page 287.

#23-410 Charging Time (Minutes)

Size	Ni-Cd	Ni-MH	Hi-Cap Ni-Cd
"D"	52	—	130
"C"	52	—	65
"AA"	21	37	27
"AAA"	8	20	—
"9V"	—	8 hrs	8 hrs

New Ni-Cd/Ni-MH Battery Conditioner/Charger

Fast charges from one to four Ni-Cd "AA", "AAA", "C", "D", or 9V batteries and Ni-MH "AA" or "AAA" batteries of the same size and type. Intelligent Discharge System conditions batteries by completely discharging them before recharging, so batteries get charged to full capacity. Negative-pulse charging prevents memory effect. Microprocessor controlled—automatically detects correct battery types and monitors charging process for the right amount of charge. Soft-charging technique eliminates heat damage and increases battery life to over 2000 charges. Charging status indicator light. U.L. listed AC adapter. **23-410** **49.99**



8-battery universal charger

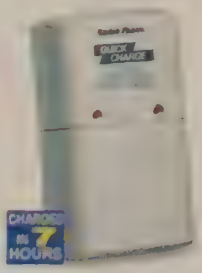
Charge five different types of standard Ni-Cd batteries—"AAA", "AA" and 9V in 4-10 hours or "C" and "D" in 8-9 hours. Insert a pair of batteries into each of the charger's four battery chambers to charge different types at once. Automatic Charging Current Selection chooses the best charging current for each battery size. Charging indicator lights. **23-247** **24.99**

7-hour Ni-Cd conditioner and charger

Conditions Ni-Cd batteries by completely discharging them before recharging—your batteries charge to full capacity each time. Charges two or four "C", "D", "AA", or "AAA" Ni-Cds in seven hours, or two 9V batteries in 14 hours. Charging indicator lights. Reverse polarity protection. **23-243** **21.99**

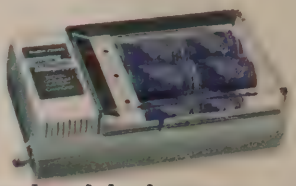
3-hour "AA" battery charger and conditioner

Auto-discharges batteries before charging. This keeps your batteries fresh. Automatic timer switches charger off after three hours. Reverse polarity protection prevents damage to batteries. Charging and discharging indicator lights.
23-242 ..... **16.99**



"AA", "AAA", and 9V 7-hour quick charger

Fully charges up to two 9V or four "AA" or "AAA" nickel-cadmium batteries in seven hours. Automatic regulation prevents battery overcharging. Reverse polarity protection prevents battery damage.
23-236 ..... **9.99**



Universal quick charger

Charges standard "D", "C", 9V, "AA", and "AAA" Ni-Cds in five hours. Recharges our Hi-Capacity "D", "C" and "AA" Ni-Cds. Holds six batteries at a time (except 9V).
23-233 ..... **27.99**

Pocket "AAA"/ "AA" charger

Compact size slips easily into pocket or purse. Great for traveling—you can recharge batteries anywhere there's a 120VAC outlet. Recharges two or four "AA" or "AAA" Ni-Cd batteries in seven hours. Automatic regulation prevents overcharging. Charging indicator lights.
23-246 ..... **12.99**

Overnight "AA" battery charger

The economical choice for recharging batteries for personal portable accessories. Fully charges two or four "AA" nickel-cadmium batteries in about 14 hours. Plugs directly into a 120VAC wall outlet. Ideal for traveling.
23-133 ..... **6.99**

Standard charger

For 9V, "D", "C" and "AA" sizes, plus "AAA" and "N"* batteries with the modules below. Recharges 2 pairs of different sizes at the same time. Charge indicator light.
23-132 ..... **12.99**

Hi-Capacity™—The Extra Edge *The ideal choice for high-current equipment such as cordless tools, portable CDs and tape players*

**Charges with optional module "N": RSU 11286218; "AAA"; 23-135. Always follow local laws when disposing of any battery. Battery chargers are UL listed AC—batteries not included.*

A large selection of special-purpose and hard-to-find batteries and chargers are available through RadioShack Unlimited with shipment direct to your door for only a small shipping charge.

RAYOVAC®

RENEWAL® batteries by Rayovac

Get the performance and long life of alkalines, without paying over and over again for one-time-use batteries. Rayovac's RENEWAL reusable batteries come charged and ready to use. They can be recharged for up to five years with the Rayovac RENEWAL battery chargers at right. No "memory" problems.

"D" cell. 23-370 ..... **2-pk/5.99**
"C" cell. 23-371 ..... **2-pk/5.99**
"AA" cell. 23-372 ..... **4-pk/6.49**
"AAA" cell. 23-373 ..... **4-pk/6.49**

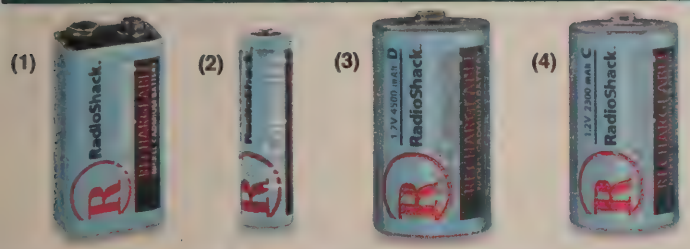
Rayovac RENEWAL battery charger

Save money every time you recharge with these RENEWAL battery chargers. Rayovac batteries won't discharge and lose power, or build up a memory that prevents a complete recharge like Ni-Cd batteries. Features rapid overnight charge and long-life battery performance. Computer microchip charges each battery individually for maximum performance!

RENEWAL "AA/AAA" battery charger. Holds up to 4 "AA", or 4 "AAA" rechargeables. **23-374** **9.99**

RENEWAL power station. Holds up to 8 "AA", 8 "AAA", 4 "C", or 4 "D" rechargeables. **23-375** **19.99**

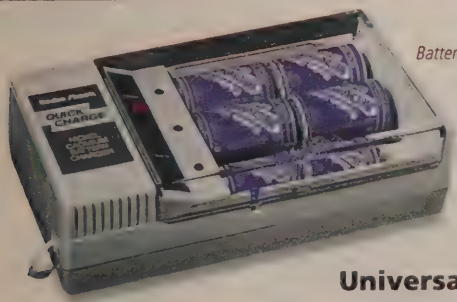
Rechargeable Nickel-Cadmium Hi-Cap



Hi-Capacity™ Nickel-Cadmium Batteries

The ideal choice for high-current equipment such as RC cars, cordless tools, portable CDs, tape players.

Size	Volts	mAh	Cat. No.	Price
"D"	1.25	4500	23-140	7.99
"C"	1.25	2300	23-141	6.99
"AA"	1.25	850	23-149	2/6.99
9V	7.2	120	23-299	9.99



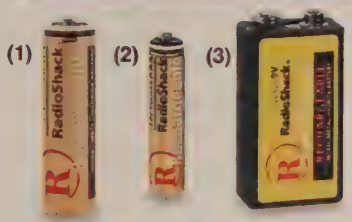
Batteries not included

CHARGES IN 5 HOURS

Universal quick charger

Finally, a charger that will power up all your Ni-Cds and do it faster than conventional chargers. Charges standard "D", "C", 9V, "AA", and "AAA" Ni-Cds in just five hours. Also recharges our Hi-Capacity "D", "C" and "AA" Ni-Cds. Holds six batteries (except 9V). **23-233** **27.99**

Rechargeable Nickel-Metal-Hydrides



Ni-MH batteries for increased capacity

New Nickel-Metal Hydride batteries (Ni-MH) feature the latest technology in rechargeable batteries for maximum capacity. They are environmentally friendly, mercury free, and available in three sizes.

Keys	Size	Volts	mAh	Cat. No.	Price
1	"AA"	1.2	1250	23-525	Pkg. 2/ 9.99
2	"AAA"	1.2	550	23-527	Pkg. 2/ 9.99
3	9V	8.4	130	23-526	Each 10.99

Batteries not included

1-hour charger

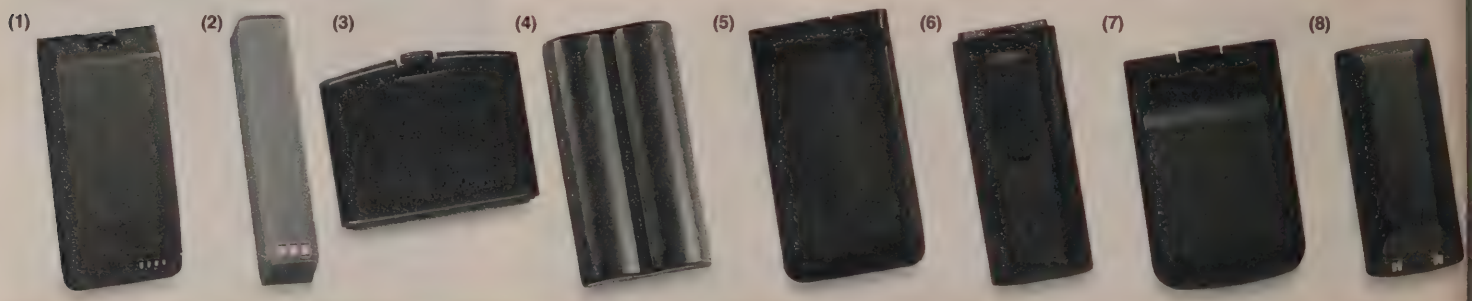
Charges four "AA" and "AAA" Ni-MH or Ni-Cd rechargeable cells and one 9V battery. Slide switch selectable. Charging time around 1 hour for Ni-Cd, around 1.7 hours for Ni-MH.
23-405 ..... **27.99**

5-hour charger

Charges four "AA" and "AAA" Ni-MH or Ni-Cd rechargeable cells and one 9V battery. Slide switch selectable.Charging time around 5 hours for Ni-Cd, around 6-7 hours for Ni-MH.
23-406 ..... **16.99**

We Can Power Up Your Cellular Phone

Get the batteries you need for your cellular phone. With our wide selection to choose from, you will be sure to find the battery you need. Don't forget about accessories—from chargers to car adapters. Get everything you need for your cellular phone at RadioShack.



Cellular telephone batteries—for virtually any brand, any model

Don't get caught without a fresh battery—always keep an extra on hand. Or upgrade to a longer-life battery for more talk and standby time between charges. RadioShack carries a large selection of replacement batteries to fit most makes and models.

Along with cellular batteries, we have the chargers that go along with them. Have the convenience of a fresh, charged battery at your fingertips whenever you need it! Don't forget a car adapter to save battery power and charge up when you're on the road.

Fig.	Type	Volts	mAh	Talk Time "Min."	New	Phone Used	Cat. No.	Battery Price	Charger	Charger Price
						Replacement batteries for Motorola cellular phones				
1	Ni-MH	6	1250	180		MicroTAC, Alpha, Life Style, Flare, Spirit, Select 2000, SC925	23-1016	**29.99**	23-401	**69.99**
	Ni-MH	6	1800	275		MicroTAC, Alpha, Life Style, Flare, Spirit, Select 2000, SC925	23-1018	**49.99**	23-401	**69.99**
2	Ni-Cd	7.2	2600	240		Motorola Classic	23-1010	**69.99**	23-401	**69.99**
3	Ni-MH	3.6	550	108	✔	Motorola StarTAC Models 8000, 8500	23-1017	**24.99**	RSU 12009452	**69.99**
						Replacement batteries for Sony cellular phones				
4	Li-Ion	7.2	1200	240		Sony CMD-600S	23-1015	**79.99**	23-407	**89.99**
	Li-Ion	7.2	550	150	✔	Sony CMZ-100	23-1035	**134.99**	23-1041	**59.99**
	Li-Ion	7.2	1200	240	✔	Sony CM-B2200/3200	23-1031	**99.99**	23-1032	**24.99**
						Replacement batteries for Nokia cellular phones				
	Ni-Cd	3.6	1100	120	✔	Nokia 252, CT-600	23-1024	**44.99**	RSU 12032942	**13.99**
	Ni-Cd	4.8	800	110		Nokia 232	17-739	**69.99**	23-401	**69.99**
	Ni-MH	4.8	1300	100	✔	Nokia 918	23-1029	**39.99**	—	—
5	Ni-MH	6	2200	240	✔	Nokia 2160	23-1039	**36.99**	23-401	**69.99**
						Replacement batteries for Ericsson cellular phones				
6	Ni-MH	6	1100	210	✔	200 and 300 series	23-1028	**34.99**	RSU 11486578	**46.99**
						Replacement batteries for Nortel cellular phones				
	Ni-MH	6	1200		✔	Model 2100	23-1020	**89.99**	—	—
						Replacement batteries for Philips cellular phones				
	Ni-MH	4.8	1500	360	✔	Model Isis	23-1043	**34.99**	—	
						Replacement batteries for Qualcom cellular phones				
	Li-Ion	7.2	1200	150	✔	QCP-2700	23-1040	**109.99**	23-1041	**59.99**
						Replacement batteries for Uniden cellular phones				
7	Ni-Cd	4.8	1200		✔	TracPhone	23-1021	**39.99**	RSU 12032959	**39.99**
						Replacement batteries for Samsung cellular phones				
8	Ni-MH	4.8	1300	48	✔	SCH-1000	23-1022	**39.99**	23-409	**69.99**
	Ni-MH	5.8	550	60	✔	SCH-1900	23-1033	**59.99**	23-1034	**79.99**
						Replacement batteries for Nextel cellular phones				
	Ni-MH	6.8	1700		✔	I370, I470, I280, I600	23-1042	**39.99**	—	—

Cellular battery conditioner/charger with adapters

Get the best performance possible out of your batteries! When your battery gets low, just put it in one of our chargers. In no time, it will be charged and ready to go! Refreshes and charges a wide variety of phone batteries—such as RadioShack 17-1060/1061/1062/1063/1101, Motorola MicroTAC and 9800 series and Nokia 101/232. Find the charger you need for your batteries. Includes adapters for proper battery contact. Need to use your cellular phone in your car—with a DC cord it's no problem!

23-401 ..... **69.99**

Additional battery adapters available through RadioShack Unlimited

For a complete listing of wireless phones and accessories, see pages 40-53.

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

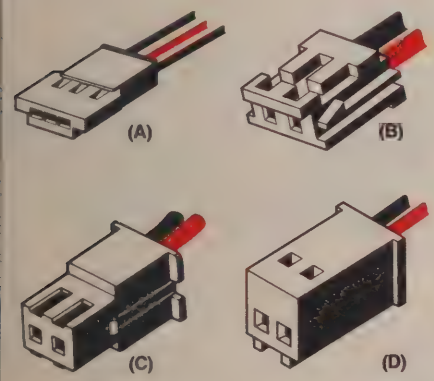
We'll Keep You Talking

Choosing the right battery for cordless phones.

Look at the photos below and select the right battery configuration.

Choosing the connector that fits your need.

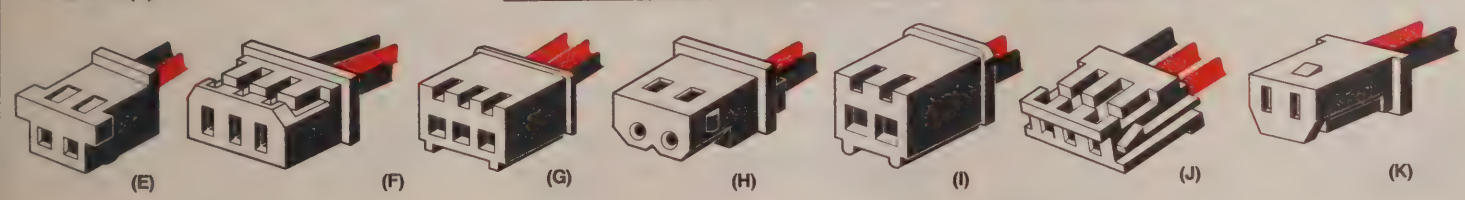
Be sure the black and red wires are in the same position.



Cordless telephone replacement battery packs

Replace tired cordless phone batteries with a fresh set of RadioShack rechargeables.

Fig.	Battery Type	Volts	mAh	Connector Figure	Catalog Number	Each
3	Ni-Cd	3.6	280	C	23-192	9.99
8	Ni-Cd	3.6	600	C	23-193	9.99
5	Ni-Cd	3.6	280	D	23-194	9.99
5	Ni-Cd	3.6	280	C	23-195	9.99
4	Ni-Cd	3.6	300	H	23-196	9.99
4	Ni-Cd	3.6	300	B	23-197	9.99
5	Ni-Cd	3.6	280	A	23-199	9.99
4	Ni-Cd	3.6	300	D	23-280	9.99
4	Ni-Cd	3.6	300	C	23-281	9.99
2	Ni-Cd	3.6	280	H	23-282	9.99
10	Ni-Cd	6.0	600	H	23-283	12.99
5	Ni-Cd	3.6	280	F	23-284	9.99
1	Ni-Cd	3.6	300	C	23-285	9.99
8	Ni-Cd	3.6	600	E	23-286	9.99
9	Ni-Cd	2.4	300	H	23-290	9.99
6	Ni-Cd	3.6	170	H	23-291	9.99
3	Ni-Cd	3.6	280	B	RSU 10049724	11.99
4	Ni-Cd	3.6	300	I	23-293	9.99
4	Ni-Cd	3.6	300	F	23-292	9.99
4	Ni-Cd	3.6	300	G	23-294	9.99
2	Ni-Cd	3.6	170	H	RSU 10049542	12.99
5	Ni-Cd	3.6	280	H	RSU 10049617	9.99
8	Ni-Cd	3.6	500	H	RSU 10049393	9.99
7	Ni-Cd	4.8	250	D	RSU 10049443	12.99
11	Ni-Cd	4.8	600	A	RSU 10451763	11.99
4	Ni-Cd	3.6	270	J	RSU 10456507	11.99
5	Ni-Cd	3.6	280	K	RSU 10451045	9.99
12	Ni-MH	3.6	320	C	23-296	9.99



New Sprint Power Pack

Talk as long as you want with a new rechargeable, 3.6-volt, Ni-Cd battery for Sprint 900MHz cordless.
23-297 ..... 9.99

New Ni-Cd Phone Pack

Rechargeable 800mAh Ni-Cd battery pack for use with hands-free cordless phone #43-1101.
23-810 ..... 11.99

For Sony® cordless phones

4-volt rechargeable battery fits Sony cordless phones. 500mAh.
23-198 ..... 16.99

900MHz Ni-Cd cordless battery

3.6 volts. Fits Sony, AT&T and V-Tech cordless phones. 600mAh.
23-295 ..... 11.99

Radio battery

2.5-volt Ni-Cd battery for many communication applications.
RSU 10047173 ... 10.99

Ni-Cd phone battery

1.25V, Ni-Cd rechargeable battery.
RSU 10047165 ... 5.99

Communications battery

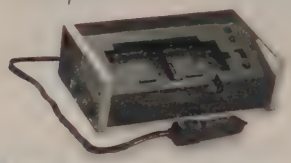
JB 9044. 7.5 volts, 600mAh Ni-Cd rechargeable battery.
RSU 10047751 .... 32.99

Start Your Engines! Power Up Your RC Car for Fast-Paced Racing Action

We have a complete line of Ni-Cd battery packs and chargers to help you get the best performance possible from your RC car. Buy two sets of batteries for non-stop excitement! Keep your car going with a fresh pack while another recharges.

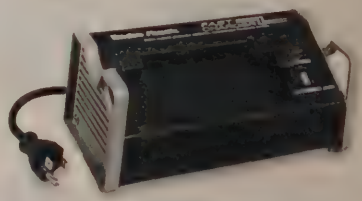
New Racing battery pack AC/DC nickel-cadmium charger

Charge your RC battery pack at home or on the road—either from house 120VAC or car 12VDC. Designed for radio-controlled racing vehicles that use 4.8, 7.2, or 9.6VDC battery packs. Charges standard packs in 30 minutes or less so you can get back into action fast. Automatic shut-off when the battery pack is completely charged saves on energy. Power-on light, charging-on light, charging jack, start control. Reverse polarity and thermal sensor protection. UL listed AC.
23-411 ..... **69.99**



New Racing battery pack DC charger

Get your RC vehicle charged up and ready from a 12VDC car battery. For use with radio-controlled racing vehicles that use 4.8, 7.2, or 9.6VDC Ni-Cd battery packs. Charges standard packs in 30 minutes or less. Reverse polarity and thermal sensor protection.
23-412 ..... **39.99**



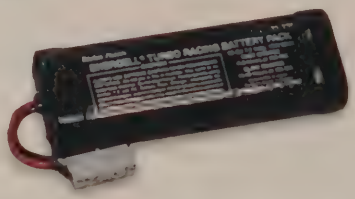
AC battery pack charger

Recharges 4.8, 7.2, 9.6V Ni-Cd RC battery packs using home AC current. Fully charges standard pack in one hour, Hi-Capacity 7.2V/9.6V in 1½ to 2 hours. Overcharge protection prevents battery damage.
23-226 ..... **39.99**

9.6V Ni-Cd Hi-Capacity battery pack

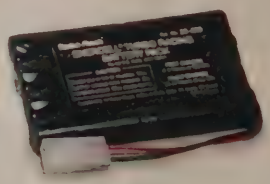
To be competitive on the track, you'd better have the most power. Runs vehicle longer between charges. Eight-cell short pack is rated 9.6V at 900mAh.
23-329 ..... **21.99**

New 1250mAh Ni-MH battery pack.
23-331 ..... **24.99**



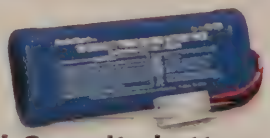
Lightweight 7.2V racing battery pack

Get the most speed from your RC vehicles with this lightweight Ni-Cd battery pack. Six-battery pack weighs a mere 11.2 ounces! 1200mAh.
23-230 ..... **19.99**



"Hotshot" 9.6V Ni-Cd turbo battery pack

Put extra zip in your RC equipment and leave the competition in your dust. Eight-cell short pack is rated 9.6V at 700mAh.
23-229 ..... **16.99**



7.2V Hi-Capacity battery pack

This Ni-Cd battery pack brings out the best. Six-battery pack. Weighs only 11.2 ounces. Runs vehicle up to 40% longer between charges. 1700mAh.
23-330 ..... **24.99**

9.6V charger

Use with #23-229 or #23-329, above. Recharges standard 9.6V Ni-Cd battery pack in 14 hours, Hi-Capacity pack in 22 hours. Has Tamiya quick-connect.
23-240 ..... **9.99**

6V quick charger

Keep your RC ready to run. Fully charges your 6V RC Ni-Cd battery pack in just 4 hours. Works on Tyco® and other RC model batteries. Plugs into standard AC outlet.
23-402 ..... **10.99**

Ni-Cd charger

For remote-control racers and walkie-talkies that use 12 "AA" Ni-Cd batteries. Charges in 8-12 hours. Plugs right into charging jack so you don't even have to remove the batteries. Can be used in place of adapter #21-516.
23-249 ..... **6.99**

6V RC racing pack

Top off your racer with high-performance power! Used in many Tyco® and other 6V RC cars. 600mAh. **23-228** **14.99**

New 6V RC pack for Nikko cars. 23-328 ..... **14.99**

7.2V charger

Use with #23-230 or #23-330, above, and other 7.2V packs. Charges standard pack in 14 hours, Hi-Capacity pack in 18 hours. Charging indicator light.
23-241 ..... **9.99**

Our AC-operated battery-pack chargers meet electrical safety standards set by Underwriters Laboratories.

Trademark Notice: Brand names appearing above identify products by or for companies that own the registration of those marks. Our accessories are not licensed, endorse or approved by Tyco, Tamiya or Nikko.

Copies of applicable warranties are available upon request at stores for inspection before sale, or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102

New Portable CD power pack

Does the work of up to 5,000 alkaline batteries! Fully charged, it provides up to 20 hours of uninterrupted run time for most compact disc or mini disc players that operate on two "AA" batteries. Just insert the plug into the jack on your portable player—you can recharge it up to 500 times. For use with #273-1680/1802 power adapters or the 4.5VAC adapter provided with your CD or mini disc player.
23-505 ..... **39.99**

Ni-Cd pack for Sony Discman®

2.4V replacement battery pack is perfect for your Sony Discman® portable CD player. You don't need to replace batteries as often, so it will save you money in the long run. 600mAh. **23-220** **16.99**

2.4V Ni-Cd for CD portables

Your best choice in a rechargeable battery for RadioShack's personal CD players. 600mAh.
Fits Optimus CD-3440 (42-505), CD-3480 (42-5054), CD-4390 (42-5055), CD-3445 (42-5066), CD-3580 (42-5067), CD-3590 (42-5069).
RSU11377181 ..... **12.99**

Ni-Cd batteries and packs

Fig.	Type	Volts	mAh	Cat. No.	Price
1	Pack	3.60	280	23-177	8.99
2	Pack	3.60	600	23-170	8.99
3	Pack	3.60	280	23-171	8.99
4	Pack	3.60	300	23-176	9.99
5	"Sub C"	1.25	1400	23-190	2/7.99
6	"AA"	1.25	600	23-191	2/5.99

12V camcorder/ cellular phone

Sealed lead-acid battery pack for many camcorders and the CT-1033 (#17-1006), other cellular phones. 2300mAh. **23-187** **29.99**

6V 8mm TriPak

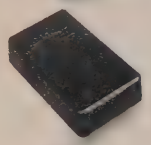
For Sony Handycam, VHS-C Palmcorder and other models. 6 volts, 1500mAh.
23-215 ..... **29.99**

VHS camcorder

For use with RadioShack Model 100 MovieCorder and many other brands. 12 volts, 1500mAh.
23-183 ..... **39.99**

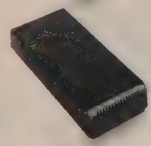
9.6V VHS-C

Fits JVC, Panasonic, Zenith, Minolta, Toshiba, and others. 9.6 volts, 1300mAh.
RSU 10045946 ..... **49.99**



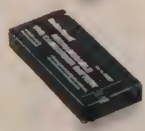
10V lead-acid

Sealed lead-acid battery for use with VHS camcorders. 10 volts, 2000mAh.
RSU 10101913 ..... **54.99**



12V camcorder

Dependable battery pack fits many VHS camcorders. 12 volts, 1700mAh.
RSU 10101921 ..... **59.99**

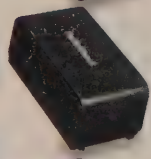


12V VHS

Top-quality sealed lead-acid battery pack for camcorders. 12 volts, 2000mAh. **23-287** **29.99**

9.6V VHS

For use with RadioShack Models 101/ 125 and many others. 9.6 volts, 1500mAh.
23-186 ..... **39.99**



8mm & VHS-C Ni-MH power pack

Fits most 8mm and VHS-C camcorders. 6 volts, 3000mAh.
23-316 ..... **59.99**

8mm high-capacity Ni-Cd pack

Extends shooting time between charges. 6 volts, 2000mAh.
23-216 ..... **39.99**

Get the Right Battery

What's the best choice for your camcorder or other device that requires a rechargeable battery? We've got rechargeables for all types of cameras, as well as other specialty batteries and chargers. We'll help you find the one that's right for you.

8mm & VHS-C charger/conditioner

Discharges your rechargeable camcorder battery, then charges for the longest life possible. Works with both Nickel-Cadmium and Metal Hydride camcorder batteries.
23-248 ..... **44.99**

Deluxe charger

For charging 4.8, 6.0, 7.2 and 9.6-volt cellular, camcorder, notebook computer battery packs. Built-in polarity and temperature protection. Comes with AC and DC adapters. **23-250** **49.99**

VHS-C & 8mm battery tester

Don't get stuck with a dead camcorder battery when you're taping an important event. Easy-to-read meter shows how much power is left in your battery *before* you start shooting. **22-094** **12.99**

12V rechargeable battery for alarm, hobby, more

Ideal for alarm control center battery backup. Lead acid battery can be recharged hundreds of times for long use. 4Ah. **23-289** **24.99**

Rideable toy vehicle battery

Rechargeable for Power Drivers® and Power Wheels® 6 & 12-volt cars. Replaces all "H"-style batteries. With adapter for "S" styles. 30-amp fuse.
23-119 ..... **26.99**

Power Drivers is a registered trademark of SLM Inc. Power Wheels is a registered trademark of Kransco. Sony and Discman are registered trademarks of Sony Corp.

Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

We Have the Flashlights to Fit Your Needs

RadioShack stocks a big selection of top-quality, reliable flashlights for camping, travel, work or emergencies. We're sure we have several that meet your special requirements.

2-flashlight combo pack includes 4 "D" batteries

Excellent value! Contains two powerful twin "D"-cell flashlights plus the batteries to light them. Bright yellow cases for greater visibility, handy carry/hanging straps. **61-875** **8.99**

Krypton flashlights with batteries

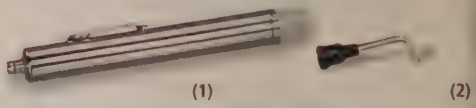
Includes "D"-cell flashlight for home or ca and one 2-"AA"-cell flashlight for purse o pack, plus heavy-duty batteries for both. Krypton bulbs produce brighter, whiter light than ordinary bulbs.
61-880 ..... **11.99**

Compact flashlight

Unique design fits securely and comfortably in the palm of your hand. Ideal size for purse, pocket, glove compartment. Includes 2 "AA" batteries.
61-870 ..... **4.99**

Krypton focusing flashlight

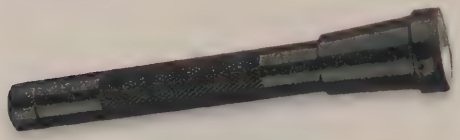
Bright krypton beam adjusts from spotlight to floodlight. Requires 3 "D" batteries.
61-2541 ..... **6.79**



Durable pocket penlight

(1) A classic. Great for trouble-shooting or working on small projects. Pocket clip. Metal case. Requires 2 "AA" batteries. **61-2626** **2.99**

(2) Bend-a-Beam® adapter. Slips over penlight. Transparent tube lets you focus on hard-to-see areas. Ideal for electronic repairs. **61-2509** **1.29**



Adjustable pocket krypton light

Brighter light than regular pocket flashlights. Tough aluminum housing. Requires 2 "AA" batteries.
61-2736 ..... **10.99**

Real rubber case!

Industrial Lite with 2 "D" batteries

Shock-proof, waterproof rubber case. Krypton bulb is 100% brighter than regular bulbs. Push-bottom switch.
61-2529 ..... **8.99**

Real rubber case!

Mini Industrial Lite includes 2 "AA" batteries

Rustproof, waterproof rubber case. Bright Krypton bulb. Push-bottom switch and focused lens for powerful beam. **61-2528** **6.99**

RadioShack alkaline batteries for best results. Our batteries deliver up to seven times the service life of standard batteries which makes them an excellent choice for a variety of uses.

RadioShack alkaline batteries

Size	Cat. No.	Quantity and Price
"D"	23-550	2-pk./2.79
"C"	23-551	2-pk./2.79
"AA"	23-872	2-pk./1.79
"AAA"	23-876	2-pk./1.79
"D"	23-650	8-pk./9.99
"C"	23-651	8-pk./9.99
"AA"	23-882	12-pk./7.99
"AAA"	23-884	12-pk./7.99

For a complete chart on alkaline batteries, see page 281.

Now...get alkaline longevity in a 6-volt lantern battery

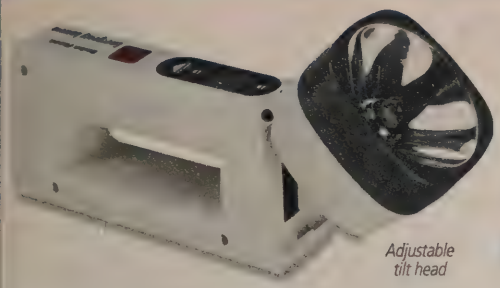
The longest-lasting lantern battery you can buy. Super-long service life and storage life. Great for emergency lanterns. **23-560** **10.99**

Save with a FREE PowerZone Card

Use lots of batteries? Pick up a PowerZone Battery Card and start saving big! Up to $23 in free batteries and up to 30% off Enercell alkalines every day. See page 281.

FLASHLIGHT ACCESSORIES *See Index for these listings:*

Batteries, Alkaline, Heavy Duty, Rechargeable Ni-Cd, Testers



Adjustable tilt head

Automatic power-failure and emergency light

Plugs into AC outlet and lights up when AC fails. Also works as a rechargeable flashlight. Built-in storage compartment for first aid or other items.
61-2544 ..... **19.99**

Floating krypton lantern

Gives you brighter, crisper white light from a lantern flashlight without paying a premium price. Its dependable, large beam makes it ideal for camping, home, car... and boats. Even loaded with battery, flashlight floats in the water. Extra-rugged for heavy use. Requires 6V lantern battery. **61-2521** **5.99**

Hands-free head light

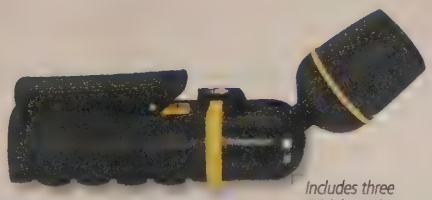
Shine light wherever you look and keep your hands free for working. Ideal for car repairs, cleaning the attic, or thousands of other jobs that require two hands. Elastic headband is fully adjustable. Requires 4 "AA" batteries.
61-2518 ..... **5.99**

Automatic night-light twin pack

Photocell activates light when room becomes dark, turns off automatically.
61-2727 ..... **Pkg. of 2/4.99**

Light controller

Photoelectric eye senses light and darkness, allowing it to automatically turn on at dusk and off at dawn.
61-2776 ..... **7.99**



Includes three AAA batteries

New Clip-on light

This high-intensity light is perfect for lighting areas when both hands need to be free. Easy on/off with push button switch. A full-focus beam and swivel head.
61-2548 ..... **9.99**

New Limelight night-light

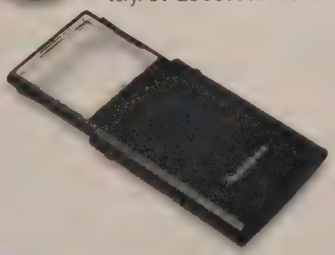
Meet the night-light of the future! This stylish and ultra-contemporary night-light fits flush against the wall so small hands can't pry it away. Super efficient, it uses about 2¢ of electricity per year. **61-2717** **5.99**

Safety wand flashlight

Ideal for directing traffic or for children to carry at night. Remove the highly visible cone for regular use. Requires 2 "D" batteries. **61-2516** **3.99**

Personal safety strobe light.

Get maximum visibility when you're out at night. Ultrabright xenon flash straps on and can be seen for several thousand feet. Perfect for road emergencies, too. Operates for up to six hours on a single alkaline battery. **61-2506** **19.99**



New Pop-up 2x magnifier light

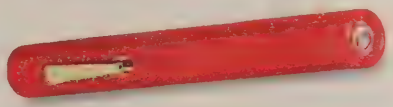
Perfect for reading or an all-night study session. 2x magnifier helps relax tired eyes. Pop-up feature keeps it compact, so magnifier easily fits in your backpack or purse. Requires 2 "AAA" batteries. **63-1003** **6.99**

New Portable booklight

A great way to brighten up your reading without disturbing others. Just lift lamp head and unit lights up automatically. Tough ABS construction. Requires two "AAA" batteries. **61-2547** **5.99**

Krypton pocket ENERLITE

Elegant—solid brass case with black-matte finish. Super bright krypton bulb. Requires 2 "AAA" batteries.
61-2536 ..... **8.99**



Handy cliplight

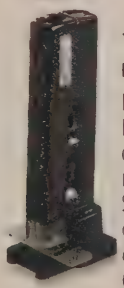
Ideal when you need instant pinpoint light. Pocket clip. Disposable. Includes battery.
61-2625 ..... **2.49**

Lighted magnifier

What good is a magnifying glass if it's too dark to read? This one has a built-in light to make reading easier. Large 2¾" lens and 1" inset lens. Requires 2 "AA" batteries. **63-848** **5.99**

30x microscope

Projects concentrated light directly onto the object you want to view. Built-in 8x slide-out magnifier. Includes carry case. Requires 2 "AA" batteries.
63-851 ..... **9.99**



100x lighted slide microscope

Ideal for students, naturalists, hobbyists. Powerful 100x lens and 8x magnifier for excellent detail. Built-in light shines directly on object. Rotary focusing knob. Sturdy stand for upright viewing. Includes six specimen slides in protective carrying case. Requires 2 "AA" batteries.
63-853 ..... **12.99**

Power Up at RadioShack

We have a UL listed AC adapter to fit just about any video game, answering machine, personal portable stereo, TV or other electronic device.

Get the power you need from any source

The easiest remedy for products requiring voltage switching, from AC to DC. Use our adapters to supply power to multi-voltage electronics such as LCD pocket TVs, portable CD and tape players, personal stereos, scanner radio, and many more!

Description	Output	Up to	Plug Sizes	Cat. No.	Each
Compact switching-type adapter. (Not recommended for recorders or AM radio)	3, 4.5, 6, 9,12VDC	1000mA	A, B, C, D, H, M, N	273-1680	**39.99**
For many Radio Shack scanner radios and various other equipment	1.5, 3, 4.5, 6, 7.5, 9, 12VDC	300mA	E, F, H, J, L, M	273-1662	**12.99**

AT&T AC Adapter

Our multi-volt AC adapter is designed to replace your misplaced or damaged AC adapter, used with many AT&T telephone answering machines. Can be set for use with 9, 10.2, 12, or 13 volts.

273-1631 ..... **12.99**

Start enjoying your video games again—replace your lost or damaged AC adapter. Has Mario™ met his match? Has Sonic™ said, "Goodbye?" You'll never know if you can't play! Replace any or all of your video game system power adapters with ours and get back in the game!

For Video Game	Output	Up to	Plug Size(s)	Cat. No	Each
Sega GameGear, Genesis 1631, Genesis 32X, Sega Nomad, Sega Powerback, Super Nintendo	10VDC	850mA	C, M, R	273-1614	**15.99**
Nintendo Model NES-001	9VAC	1300mA	M	273-1611	**15.99**
Sega Genesis I	9VDC	1200mA	M	273-1612	**15.99**

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273-1661

Single-voltage AC-to-DC adapters

Description	Output	Up to	Plug Sizes	Cat. No	Each
For many RadioShack calculators, micro-cassette recorders, other devices	3VDC	200mA	A, E, H	273-1661	**8.99**
For transistor radios and other equipment that use rectangular 9-volt battery	9VDC	9mA	9V snap	273-1552	**6.99**

273-1652

AC adapters for various equipment. *See drawings on pg. 295 for plug sizes.*

Output	Up to	Plug Size(s)	Cat. No.	Each
6VDC	150mA	M	273-1454	**7.99**
9VDC	300mA	M	273-1455	**7.99**
9VDC	300mA	H	273-1665	**7.99**
9VDC	500mA	F, M	273-1651	**11.99**
9VDC	800mA	M	273-1656	**12.99**
12VDC	500mA	F, J, M, Q	273-1652	**12.99**

High-current adapter for many portable TVs, stereos, walkie-talkies and VCR battery packs. Provides 12VDC, up to 1000mA (1 amp). Includes four plug adapters: sizes M, O, P, Q (see drawings on right). **273-1653** **21.99**

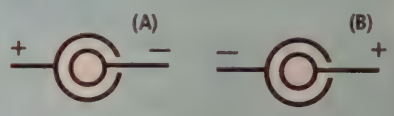
273-1663

Multi-voltage AC-to-DC adapters *See drawings on pg. 295 for plug sizes.*

Description	Output	Up to	Plug Sizes	Cat. No.	Each
For many LCD pocket TVs. Regulated output reduces hum in sound.	3, 4.5, 6VDC	800mA	A, B, H, M, N	273-1666	**22.99**
For portable CD and tape players. Regulated output reduces hum in sound.	3, 6VDC	700mA	A, B, G, H, I, M	273-1663	**19.99**
For various equipment. Regulated output.	4.5, 6VDC	550mA	B, H, M	273-1664	**18.99**
For personal stereos. Regulated output.	1.5, 3VDC	300mA	A, G, H	273-1654	**13.99**

How to choose the correct AC or DC power adapter

Plug-in AC adapters are the power source for many modern phone answerers, video games, desktop calculators, small TVs, scanner radios and other home appliances. RadioShack has replacements for lost or defective adapters like these. In addition, AC and DC adapters let you use portable equipment on home AC or vehicle DC power. When used with a portable device, an adapter ***pays for itself fast*** *with the money that you save on batteries. To use an adapter, your portable must have a DC-input jack or use a 9V battery. Most DC input jacks have a symbol nearby that looks like one of these:*



Symbol A means that the outside of the jack is positive (+) and the inside is negative (–). Symbol B means the reverse. ***The adapter's plug must match your portable's DC-input jack.*** *Positive on the adapter's plug* ***must*** *connect to positive on the portable's DC-input jack; negative must connect to negative.*

Voltage. *The voltage (VDC or VAC) from the power adapter must be* ***exactly the same as*** *the voltage required by the portable. Most DC-input jacks are labeled with the voltage required.*

Current. *The power adapter's current (mA) rating must be* ***equal to or more than*** *the current required by the portable. An adapter that can provide more current is OK to use. But using an adapter that provides less current can damage the adapter or the portable.*

If you're not sure which AC or DC adapter you need, simply bring the device you want to power to RadioShack. Our friendly experts will help you select the correct adapter.

We'll Get You Connected

We have all types of adapters for all types of devices—for home, travel and everything in between.

The one place to look to solve problems and get connected

At RadioShack, power adapters and accessories are big specialties. Whether you want to use a boombox, video game, TV or electric radio on the road, hook your cellular phone to your car battery, or fit an AC or DC adapter into a space or angle that's hard to reach. Whatever your power needs, look to your neighborhood RadioShack first!

AC & DC power adapters

273-1614

Plug-in side shown as an example

AC-to-DC adapters from RadioShack Unlimited

Been looking for an unusual AC power adapter? Look no further. We stock almost every common kind of multi-volt adapter, as well as the not-so-easy-to-find kinds.

Output	Up to	Plug Size	Cat. No.	Each
3.0VDC	600mA	H	RSU 10449106	9.99
6.0VDC	1000mA	M	RSU 11327558	14.99
6.0VDC	2000mA	M	RSU 11327574	24.99
7.5VDC	1000mA	M	RSU 11327608	16.99
7.5VDC	1500mA	M	RSU 11327616	24.99
9.0VDC	1000mA	M	RSU 11327673	17.99
9.0VDC	1200mA	M	RSU 11327681	18.99
12.0VDC	500mA	M	RSU 11327749	12.99
12.0VDC	1000mA	M	RSU 11327764	20.99
12.0VDC	1200mA	M	RSU 11327772	25.99
12.0VDC	2000mA	M	RSU 11328036	48.99
15.0VDC	600mA	M	RSU 11327822	16.99
15.0VDC	1000mA	M	RSU 11327830	25.99
15.0VDC	2000mA	M	RSU 11328093	51.99
18.0VDC	2000mA	M	RSU 11328101	53.99
24.0VDC	1500mA	M	RSU 11328119	53.99

AC-to-AC adapters from RadioShack Unlimited. See store for a complete listing.

Output	Up to	Plug Size	Cat. No.	Each
6.0VAC	3300mA	M	RSU 11918067	25.99
9.0VAC	3400mA	M	RSU 11918059	27.99
20.0VAC	700mA	M	RSU 11328002	13.99

Replacement AC cords

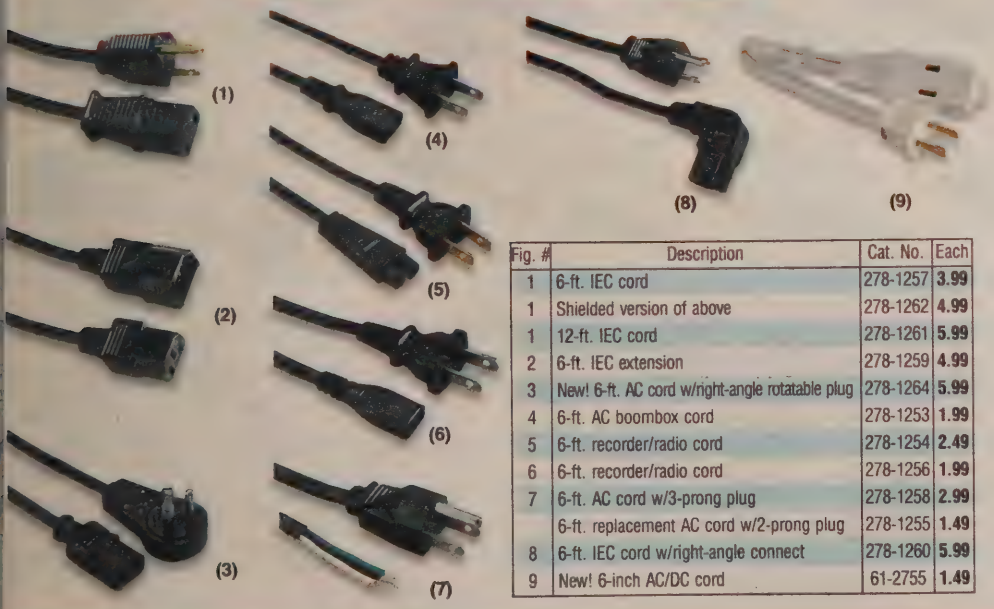


Fig. #	Description	Cat. No.	Each
1	6-ft. IEC cord	278-1257	3.99
1	Shielded version of above	278-1262	4.99
1	12-ft. IEC cord	278-1261	5.99
2	6-ft. IEC extension	278-1259	4.99
3	New! 6-ft. AC cord w/right-angle rotatable plug	278-1264	5.99
4	6-ft. AC boombox cord	278-1253	1.99
5	6-ft. recorder/radio cord	278-1254	2.49
6	6-ft. recorder/radio cord	278-1256	1.99
7	6-ft. AC cord w/3-prong plug	278-1258	2.99
	6-ft. replacement AC cord w/2-prong plug	278-1255	1.49
8	6-ft. IEC cord w/right-angle connect	278-1260	5.99
9	New! 6-inch AC/DC cord	61-2755	1.49

Adaptaplug® adapters

Many RadioShack power adapters include a set of extra plugs, called **Adaptaplug adapters**, so the adapter can be used with different sizes of DC-input jacks. Our right-angle-style Adaptaplug adapters are drawn below. Some AC and DC adapters are supplied with straight-style Adaptaplugs. **O.D.** means the outside diameter of the Adaptaplug tip. **I.D.** means the inside diameter. **To ensure that you get the right adapter and plug, bring your portable or other device to RadioShack and our friendly experts will assist you.**

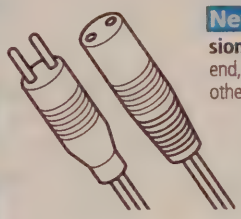
"EIAJ" Adaptaplug sets

4-piece right-angle EIAJ Adaptaplug set. Shown in figs. A-D below. **273-1646** **3.99**

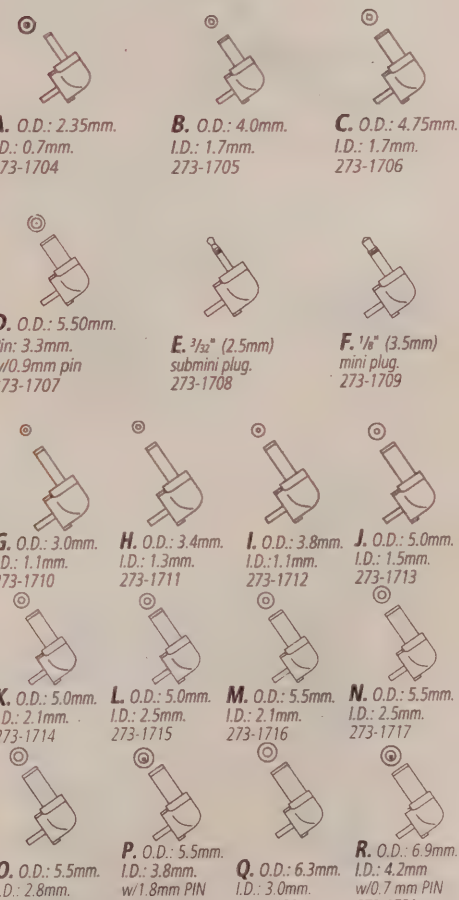
4-piece straight EIAJ Adaptaplug set. Have plug sizes like figs. A through D but are straight rather than right angled. **273-1647** **3.99**

New AC adapter extension Y cable. 2-pin plug to dual 2-pin socket. Multiple use. Dual 3-ft. cable lengths. **273-1640** **3.99**

New 6-ft. Adaptaplug extension. Male 2-pin Adaptaplug at one end, female Adaptaplug socket at the other. **273-1641** **3.99**



Adaptaplugs A-R below are only $1.99 each



A. O.D.: 2.35mm. I.D.: 0.7mm. 273-1704

B. O.D.: 4.0mm. I.D.: 1.7mm. 273-1705

C. O.D.: 4.75mm. I.D.: 1.7mm. 273-1706

D. O.D.: 5.50mm. Pin: 3.3mm. w/0.9mm pin 273-1707

E. 3/32" (2.5mm) submini plug. 273-1708

F. 1/8" (3.5mm) mini plug. 273-1709

G. O.D.: 3.0mm. I.D.: 1.1mm. 273-1710

H. O.D.: 3.4mm. I.D.: 1.3mm. 273-1711

I. O.D.: 3.8mm. I.D.: 1.1mm. 273-1712

J. O.D.: 5.0mm. I.D.: 1.5mm. 273-1713

K. O.D.: 5.0mm. I.D.: 2.1mm. 273-1714

L. O.D.: 5.0mm. I.D.: 2.5mm. 273-1715

M. O.D.: 5.5mm. I.D.: 2.1mm. 273-1716

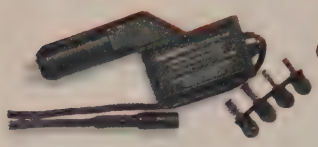
N. O.D.: 5.5mm. I.D.: 2.5mm. 273-1717

O. O.D.: 5.5mm. I.D.: 2.8mm. 273-1718

P. O.D.: 5.5mm. I.D.: 3.8mm. w/1.8mm PIN 273-1719

Q. O.D.: 6.3mm. I.D.: 3.0mm. 273-1720

R. O.D.: 6.9mm. I.D.: 4.2mm w/0.7 mm PIN 273-1721



(1)

Universal vehicle DC-to-DC adapter

(1) New Plugs into lighter socket. Selectable 3, 4.5, 6, 7.5, or 9VDC output voltage at up to 300 milliamps (mA) of current. Four included Adaptaplug adapters. 6-foot cord. **273-1810** **12.99**

Includes Adaptaplug adapters with plug sizes like figs. A, B, H, M in drawings.

(2)

High-current vehicle DC-to-DC adapter

(2) New Plugs into lighter socket. Selectable output of 3VDC up to 400mA, 6VDC up to 600mA, 9VDC up to 900mA and 12VDC up to 3 amps. Includes four Adaptaplug adapters. **273-1815** **16.99**

Includes Adaptaplug adapters with plug sizes like figs. A, B, H, M in drawings.

6-piece set of right-angle Adaptaplug adapters for above. 270-1563 ... **7.49**

Includes Adaptaplug adapters with plug sizes like figs. B, G, H, M, N, O in drawings.

(3)

1-amp vehicle DC-to-DC adapter

(3) Plugs into lighter socket. Selectable 3, 4.5 or 6VDC, up to 1 amp. Ideal for portable CD players and LCD TVs. **273-1801** **22.99**

Includes five Adaptaplug adapters with plug sizes like figs. A, B, H, M, N in drawings.

(4)

Universal video game DC adapter

(4) Powers these games from car lighter socket: Nintendo™, SuperNintendo™, Nintendo Game Boy™, Sega™ Genesis™, NEC Turbografx-16™, NEC Turbo Express™, Sega Game Gear™ and Atari™ Lynx™. **270-1504** **19.99**

Trademark Notice: Brand names appearing above and on the next page identify products by or for companies that own the registration of those marks. Our accessories are not licensed, endorsed or approved by AT&T, Atari, NEC, Nintendo, Sega or Sony.

(5)

Light-duty vehicle DC-to-DC adapter

(5) Provides 6 or 9VDC output, up to 500mA. Output plug fits many small portable cassette recorders. **273-1802** **6.99**

(6)

6-foot Adaptacord® extension cable

(6) New Male 2-pin Adaptaplug at one end, female 2-pin Adaptaplug socket at the other. **273-1641** **3.99**

5-foot DC extension cord. Fits most AC and DC adapters. Ideal for use with video games and portables used at home or in a vehicle. Has coax jack at one end, coax plug at the other end. Plug size like fig. M. **273-1648** **3.99**

(7)

(7) New **AC adapter extension Y-cable.** Male 2-pin Adaptaplug to dual female 2-pin Adaptaplug socket. Multiple use. With dual 3-foot Y-cable extension lengths. **273-1640** **3.99**

DC Y-cable. Lets you power two DC devices from one adapter, such as a portable CD and amplified speakers. Plug size like fig. M. **273-1649** **3.99**

Select the Right AC/DC Adapter

For Your Portable CD Player, TV, Answering Machine or Other Electronic Device

Check the following:

Voltage of portable device and adapter must match.

Current of adapter must be equal to or more than the current required by portable.

Polarity of adapter (+, –) must match polarity of portable.

Plug on adapter must exactly fit jack on portable.

Bring your portable in, and we'll be happy to find the right adapter for you.

Don't see the adapter you need? Check out our RSU catalog for many other AC and DC power adapters and accessories. RadioShack Unlimited carries many of the most hard-to-find, specialized adapters and other accessory items that you just can't find anywhere else, and they're available for shipment direct to you! See page 4.

Vehicle DC adapters conserve your cellular or PCS phone's battery

RadioShack can supply a vehicle DC power adapter/charger for almost any cellular phone. All adapters plug into the vehicle's lighter socket. Shown below are the connectors that attach to the cellular phone. Cigarette lighter plug styles may vary.

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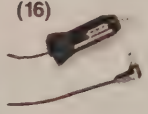

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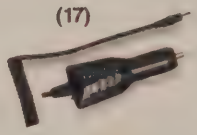

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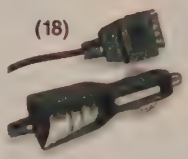

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Vehicle DC adapters for cellular phones

Fig.	Description	Cat. No.	Price
8	Motorola Classic	273-1202	29.99
9	Motorola Classic DC CUP	273-1214	29.99
10	Motorola Elite	273-1217	29.99
12	Motorola MicroTAC & RC-550	273-1211	29.99
13	Ericsson and GE	273-1215	34.99
14	PCS-1	273-1218	34.99
15	Audiovox clip-on	RSU 10280204	49.99
16	Motorola UltraClassic II	273-1212	24.99
17	RS CT-354 & Nokia 636, 638	273-1216	29.99
18	BellSouth 2100, Nortel 1911	RSU 12032025	29.99
19	RadioShack Fujitsu Personna 300	RSU 11571569	29.99

Fig.	Description	Cat. No.	Price
—	NEC & ATT clip-type (not pictured)	RSU 10445492	49.99
20	Sprint Samsung SCH-1000/1900	273-1222	34.99
21	DC adapter/charger	17-616	39.99
22	Uniden PCD2000	273-1219	34.99
23	Sprint Qualcomm	273-1223	34.99
24	Motorola StarTAC	273-1225	34.99
25	Audiovox MVX-700	273-1226	29.99
26	Nokia 252	273-1228	34.99
27	Qualcomm Q-Phone	273-1229	34.99
28	Philips Isis	273-1231	39.99

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.

12VDC cords and adapters

(1) Universal 12VDC fused, 8-ft. coiled cord. Tangle resistant. Plugs into car lighter socket. With 4 coax plugs to fit DC-powered TVs, radar detectors, etc. Replaceable 2-amp fuse. **270-1528** **9.99**

Heavy-duty 12VDC cord. As above but not coiled. Single attached coax plug. **270-1534** **5.99**

Standard 12VDC fused cord. 8-ft. As above. **270-1533** **4.49**

(2) 10-ft. coiled DC extension cord. Plugs into lighter socket. Lighter socket at other end. Rated 6 amps. **270-1522** **6.99**

10-ft. DC extension cord. As above, not coiled. **270-1536** .. **5.99**

(3) Modular two-outlet 12VDC adapter. Rated 8 amps, total. **270-1525** **6.99**

(4) 2-outlet 12VDC Y-adapter. 8 amps, total. **270-1535** **5.99**

(5) 2-outlet 12VDC plug adapter. Includes a cigarette lighter. **270-1524** **19.99**

(6) 3-outlet 12VDC plug adapter. LED indicator. Neck adjusts up to 90°. **270-1550** **12.99**

(7) 3-outlet adapter. Has cord and a plug that fits car lighter socket. 3-LED battery condition monitor. **270-1523** **12.99**

(8) Lighter socket with battery clips. Attaches to car battery to power 12VDC trouble lights, vacuum cleaners, etc. **270-1527** **5.99**

(9) 12VDC accessory outlet. Mounts under dash or in camper for powering 12VDC devices such as car phone. **270-1539** **5.99**

(10) Triple 12VDC accessory outlet. Mounts under dash. Rated 15 amps, total. **270-1544** **9.99**

(11) 12VDC lighter-style plug. 8-ft. cord with stripped leads at other end. **270-021** **3.49**

12VDC lighter-style plug. Solderless. Accepts up to 14-gauge wires. Rated 6 amps. **274-331** **1.69**

Heavy-duty 12VDC fused lighter plug. Accepts fuse up to 7.5 amps. **274-335** **2.39**

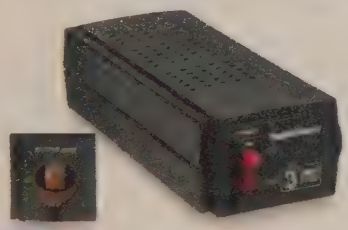
(12) Automatic switch. Switches on car accessories such as radar detectors when vehicle is started and off when the vehicle's engine is shut off. Plugs into lighter socket and accepts lighter-type plug. With 3A fuse. **270-1553** **19.99**

(13) Coiled replacement power cords put your radar/laser detector back to work. Plug into light socket. Extend to 6- feet.

1.3mm plug. 270-031 ..... **6.99**
2.1mm plug. 270-032 ..... **6.99**
2.5mm plug. 270-029 ..... **6.99**

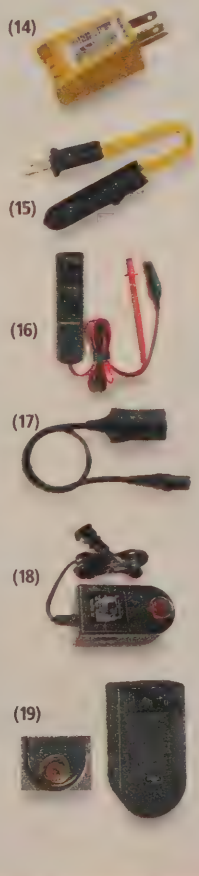
New Power any auto accessory from inside the home

This 1.75-amp 12VDC non-regulated power supply can be used to power car-phones, CBs, and more from inside your home. Features vehicle accessory outlet, resettable circuit breaker, lighted on/off rocker switch, 6-ft. cord. UL listed. **22-502** **29.99**



New 3-amp traveler powers DC vehicle accessories anywhere

Compact regulated 13.8VDC, 3A switching power supply. Great for powering auto accessories in countries with varying VAC. Features vehicle accessory outlet, lighted on/off rocker switch, 6-ft. cord. Takes 85VAC to 240VAC input. UL listed and FCC approved. **22-503** **49.99**



(14) AC-outlet analyzer. Plug into any 3-wire (grounded) 120VAC outlet to check for dangerous faults. A "must" for power tool users and musicians. **22-101** **5.99**

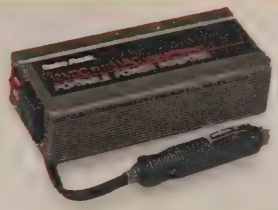
(15) Neon circuit tester. Neon lamp glows to indicate voltages from 90 to 300, AC or DC. Use to check AC outlets, cables, circuits in equipment, more. **22-102** **1.99**

(16) New Automotive electrician system tester. This dual-featured tester checks alternator and battery. 6 LEDs indicate battery or system status. Convenient magnet on the back allows unit to be attached to any metal surface. Handy for toolbox, workbench or glove box. **22-112** **5.99**

(17) New Commercial airline power adapter. Supplies 12VDC power from specially equipped commercial airline seats. **270-1580** **9.99**

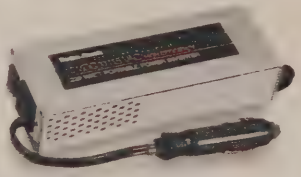
(18) Cellular phone AC-to-DC desktop power adapter. Use and charge wireless phone from 115VAC wall outlet. Ideal for business travelers. **RSU 10279990** **24.99**

(19) Compact 12VDC power supply with lighter socket. Converts AC into 12VDC at up to 1 amp to power accessories such as a cell phone. **RSU 11268265** **19.99**



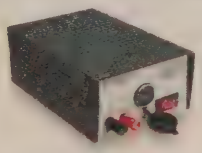
Power small AC appliances from vehicle's lighter socket

Great for camping, travel, emergencies. Just plug this inverter into vehicle's lighter socket and plug AC appliance into the inverter. Rated 140 watts continuous—great for shavers, small TVs, battery chargers. Only 1½×4¾×2½". **22-132** **99.99**



Power larger AC appliances on vehicle DC power

Same function as #22-132 inverter above but handles larger AC appliances such as a TV and VCR or computer, up to 220 watts continuous. Handles start-up surges up to 600 watts. **22-138** **149.99**

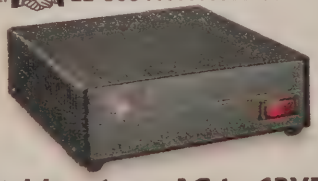


Power mobiles on home AC

Regulated power supply lets you operate most 12VDC devices on AC house current. Connect equipment to terminals or plug devices with a lighter plug into the socket. Breaker and thermal protection. Delivers 13.8VDC at up to 3 amps continuous. UL listed. **22-504** **39.99**

Operate higher-power mobile equipment on AC

Use this regulated 10-amp supply to power, test or service high-power 12VDC automotive equipment such as stereo power amps and Ham gear from AC house current. **22-506** **99.99**



Switching-type AC to 12VDC power supplies are lightweight and efficient

Rated 10 amps continuous. (14 amps surge.)
RSU 11902970 ..... **119.99**

Rated 20 amps continuous. (25 amps surge.)
RSU 11902962 ..... **149.99**

With AC adapter spacing.

R J45 Connection

Connected Equipment Guaranteed up to $25,000

Why You Need an AC Surge Protector

Don't take chances! Momentary voltage surges can cause serious damage to expensive electronics. Protect computers, TVs, VCRs, stereos and more.

Our best! Network grade surge protector with backup surge protection

Six-outlet surge protector designed for network computer applications. Additional RJ45 phone-line protection. Three-stage protection. Audible and visual alarm. UL 1449 rating: 330V, 1375-joule rating. Flat plug on 6-foot power cord for easy installation behind equipment. **61-2219** **69.99**

Six outlets, noise filter, backup surge protection

Help protect high-end computer equipment from power surges. Built-in telephone jacks to help protect modems/faxes. Audible and visual alarm. 3-stage, 6-line protection, 1235-joule rating. 55dB noise filter and UL 1449 rating. **61-2222** **59.99**

Connected Equipment Guaranteed up to $15,000

Dual phone-line protection

2-phone-line computer surge protector

Six-outlet surge protector with dual phone-line protection. With surge and ground LEDs and audible alarm. UL 1449 rating: 330V, 730-joule rating. **61-2220** **49.99**

Connected Equipment Guaranteed up to $10,000

New Six-outlet in metal housing

3-line surge protection for valuable computer systems. 55dB noise filter. UL 1449 rating: 330V, 800-joule rating. Ground light helps ensure proper wiring. Audible and visual alarms. **61-2221** **34.99**

Connected Equipment Guaranteed up to $10,000

New AC/DC adapter cord

6" extension cord with one 2-prong plug and three 2-prong sockets. Rated 125V, 13 amps. Allows you to use AC adapters on surge strips without AC adapter spacing. **61-2755** **1.49**

New Wall-mount surge protector

Space-saving, six-line protection for your computer. UL 1449 rating: 45,000 amps, 560-joule rating. Audible/visual surge protection indicator. 35dB noise filter. Phone-line protection. **61-2223** **24.99**

Connected Equipment Guaranteed up to $10,000

Connected Equipment Guarantee included at no extra cost!

Because RadioShack surge protectors exceed UL 1449 and meet IEEE587 standards, our protectors include a limited warranty against damage to properly connected equipment. During the warranty period, we will reimburse, up to the stated dollar amount, for the repair or replacement of equipment damaged by a voltage surge while properly connected to a surge protector covered by the warranty. For details, see the warranty.

Buzz Words

Backup Surge Protection. *Manually activated when your main surge protector circuitry has been worn out. Gives you backup protection until you can get a replacement surge protector.*

UL 1449 Rating. *Max voltage allowed through the suppressor after it "clamps" the surge. Lower numbers are better.*

Joule Rating. *Maximum energy absorption the suppressor can tolerate before becoming impaired. Higher numbers are better.*

EMI/RFI. *Filters out interference coming through electrical lines or from outside sources. Higher numbers are better.*

Surge Current. *Max amount of current the suppressor can tolerate before becoming impaired. Higher numbers are better.*

Response Time. *Time it takes for the suppressor to respond when it detects a power surge. Look for response time of nano (one-billionth) or pico (one-trillionth) seconds. Lower numbers are better.*

Line Protection. *Number of lines (H-N-G) that are protected from power surges. The more lines the better.*

AC Adapter Spacing. *Provides ample room to plug in bulky AC adapters side by side.*

Patented Three-Stage Protection. *A Silicon Avalanche Diode attacks surges with the fastest reaction time in the industry—a trillionth of a second—cutting off the leading edge of a spike. Metal Oxide Varsitors (MOVs) are the main components used to absorb electrical surges and can take a moderate surge and respond with average speed. A high-endurance Amp Gas Tube absorbs extreme overvoltages, usually following large spikes or lightning strikes.*

Audible Alarm. *Sounds when the unit is impaired and needs to be replaced. Ideal when the unit is placed out of sight.*

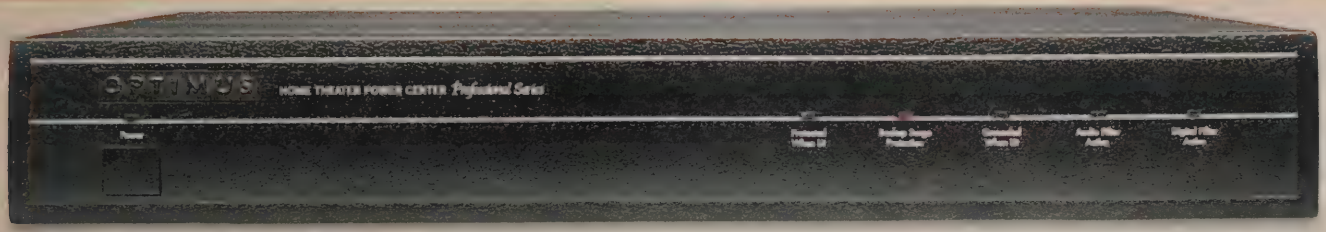
Ground LED Indicator. *Is lit when the wall outlet is correctly wired. If unlit, the wall outlet should be examined by an electrician. This feature lets you know if your circuit meets NEC standards.*

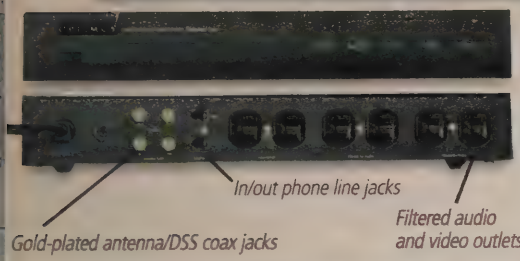
On-the-road protection for your notebook

Single-outlet surge protector with phone-line protection. Fits in most computer carrying cases. UL 1449 rating: 330V, 450-joule rating. **61-2225** **19.99**

Connected Equipment Guaranteed up to $10,000

AC-connected products on these two pages meet or exceed UL electrical standards. Surge protectors meet UL 1499 rating.
Other specialty power surge protectors available through RadioShack Unlimited for fast shipment direct to your door. Shipping and pricing information page 4.





Home theater power center

Connected Equipment Guaranteed up to $10,000†

You can count on this top-of-the-line unit for centralized power distribution and protection of your integrated home theater and DSS/satellite system. Six-outlet (4 switched/2 unswitched) under-the-receiver power center with 1,850-joule rating. Five LED indicators display system status and dedicated audio and video filters allow for clean and clear audio/video output. Master switch lets you turn 4 connected products on or off at once. 5-year product warranty and up to $10,000 Connected Equipment Guarantee! Two phone jacks, as well as 2 pairs of gold coaxial jacks for connecting 2 video sources such as a DSS system & antenna. UL 1449: 330V rating, heavy-duty 6-ft. power cord, 55dB noise filter. **61-2236** **99.99**

New Satellite/ home theater surge protector

Add an important measure of protection to your valuable high-tech home entertainment system. Protects up to 2 sets of coaxial cable connections (for antenna, DSS, or cable) and 2 phone lines. Visual LED power indicator, 1,350-joule rating, 35dB noise filtration. **61-2238** **49.99**

Connected Equipment Guaranteed up to $5,000†

New Six-outlet surge and video input protector

Provides 3-line protection against damaging power spikes for up to six properly connected components. Also has coaxial cable jacks for protection of your TV/cable line. AC line-noise filter helps block interference in stereo and TV sound. 690-joule rating, 15-amp circuit breaker, LED indicator. **61-2230**..... **29.99**

Connected Equipment Guaranteed up to $5,000†

New 6-outlet wall surge protector

Features built-in TV antenna/ cable coax connectors to protect large-screen TVs, VCRs, DVD players, and other coax-connected equipment. 3-line protection, 550-joule rating. 35dB noise filter, 39,500-amp rating.**61-2234** **15.99**

Connected Equipment Guaranteed up to $2,500†

New Six-outlet, metal housing surge protector

Economical way to protect valuable home electronics! Has 3-line protection and features an AC line-noise filter to help block interference in stereo and TV sound. 350-joule rating. Circuit-breaker protected.
61-2231..... **22.99**

Connected Equipment Guaranteed up to $2,500†

New Single-outlet surge protector

Great for areas where you have just one item that needs reliable protection. Visual protection indicator lets you know unit is operating properly. 210-joule rating.
61-2233 ..... **8.99**

Connected Equipment Guaranteed up to $2,500†

Model No.	Metal Case	Protected Outlets	Cord	UL 1449 Rating	Joule Rating	Surge Current	Response Time	No. of Lines Protected	EMI/ RFI up to	Indicators	Phone/ Coax	Price	Connected Equipment Limit
Appliance Grade													
61-2791	—	1	W	400V	40	4500 amps	<.1 microsecond	2	15dB	visual	—	6.99	—
61-2242	—	6	W	600V	230	10,000 amps	1 nanosecond	2	15dB	visual	—	9.99	$500
61-2240	—	6	4'	600V	230	10,000 amps	1 nanosecond	2	15dB	—	—	13.99	$500
61-2241	yes	6	6'	600V	230	10,000 amps	1 nanosecond	2	15dB	visual	—	16.99	$500
Consumer Electronics Grade													
61-2233	—	1	W	400V	210	19,500 amps	1 nanosecond	3	35dB	visual	—	8.99	$2,500
61-2234	—	6	W	400V	550	39,500 amps	1 nanosecond	3	35dB	visual	coax	15.99	$2,500
61-2231	yes	6	6'	400V	350	24,500 amps	1 nanosecond	3	35dB	visual	—	22.99	$2,500
61-2230	—	6	6'	400V	690	44,500 amps	1 nanosecond	3	35dB	visual	coax	29.99	$5,000
61-2238	—	6	6'	330V	1350	94,500 amps	1 nanosecond	3	35dB	visual	phone & 2 coax	49.99	$5,000
61-2236	yes	6	6'	330V	1850	115,000 amps	1 nanosecond	3	55dB	visual	phone & 2 coax	99.99	$10,000
Computer Grade													
61-2225	—	1	W	330V	450	36,000 amps	1 nanosecond	1	35dB	visual	phone	19.99	$10,000
61-2223	—	6	W	330V	560	45,000 amps	1 nanosecond	3	35dB	visible & audible	phone & fax	24.99	$10,000
61-2221	yes	6	6'	330V	800	52,500 amps	1 nanosecond	3	55dB	visible & audible	—	34.99	$10,000
61-2220	—	6	6'	330V	730	54,000 amps	1 nanosecond	3	55dB	visible & audible	2 phone	49.99	$10,000
61-2222	—	6	6'	330V	1235	84,525 amps	1 picosecond	3	55dB	visible & audible	phone & fax	59.99	$15,000
61-2219	—	6	6'	330V	1375	89,525 amps	1 picosecond	3	55dB	visible & audible	network RJ45	69.99	$25,000

QUESTION:
What are voltage surges?

Q&A

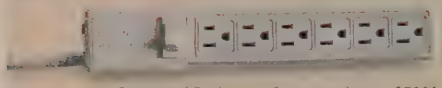
ANSWER:

A surge is a rise in voltage in your AC power line that lasts only a fraction of a second, but can send over 6000 volts surging through a 120-volt line. In the blink of an eye, damage to your TV, VCR, stereo system, computer, microwave oven or other equipment may occur.

A surge may come from the electric company's switching generators or power grids, from local industries, or after power interruptions when accumulated power suddenly surges back through AC lines. Even the on-and-off switching of large electrical appliances, such as refrigerators, can create damaging surges.

† Warranty information on page 298.

Prices apply at participating RadioShack stores and dealers. Not all items in all stores—ask about our ordering service (items subject to availability)



Connected Equipment Guaranteed up to $500†

New 6-outlet small appliance surge protector

This 6-outlet protector is ideal for coffee makers, radios, and other small appliances. Features 10,000 amp rating, 230-Joule rating, master on/off switch, 4-ft. cord, built-in circuit breaker. **61-2240, 13.99**

New 6-outlet wall-mount surge protector

This space-saving, wall-mount, six-outlet surge protector is ideal for a kitchen counter or any hard-to-reach or cramped space. Features a 10,000-amp rating, 230-Joule rating, 15dB noise filter, and a visual protection indicator. **61-2242 . . . . . 9.99**

Connected Equipment Guaranteed up to $500†

Connected equipment guarantee included at no extra cost!

Single-outlet protector

An easy way to protect a single household appliance from power surges. Provides 2-line protection. Features UL 1449 rating of 400V, 40-Joule rating, 15dB noise filter. Indicator light lets you know the protector is operating properly.
61-2791 . . . . . 6.99

Connected Equipment Guaranteed up to $500†

New 6-outlet surge protector with metal housing

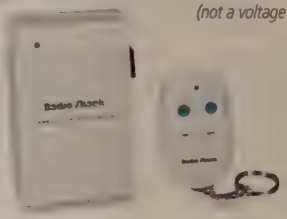
Our new six-outlet surge protector has a durable metal housing ideal for the garage or shop. Features a master on/off switch, 15-amp circuit breaker, 230-Joule rating, visual protection indicator, with a 10,000 amp rating. **61-2241 . . . . . 16.99**

†During the warranty period, we will reimburse, up to the stated dollar limit, for the repair or replacement of equipment damaged by a voltage surge while properly connected to a surge protector covered by the warranty. For details, see the warranty.

New Foreign travel surge protector

Features two protected outlets fo dual or multi-voltage products Phone/fax protection. 220/240VA input/output. **273-1440 . . . . . 59.9**

(not a voltage converte



Keychain remote lets you turn on a lamp from across the room

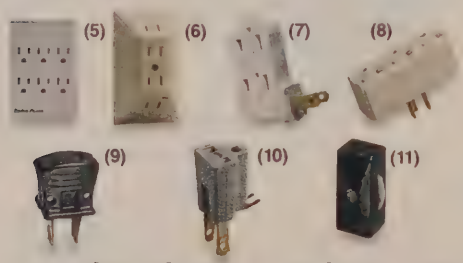
Keychain remote and plug-in receiver lets you turn an plug-in appliance on or off from anywhere in the room Controls up to 500-watt incandescent light and 400 watt TV. Requires one 12V battery. **61-2667 . . . 22.9**

(1) Six-outlet strip with aluminum housing. Sturdy AC strip has a heavy-gauge extruded aluminum housing, industrial-type square outlets, lighted on/off switch, circuit breaker, six-foot cord with grounded plug. **61-2619 . . . . 19.99**

(2) Four-outlet AC power strip. Simple and tough—great for shop or garage. Heavy-gauge aluminum housing, four industrial-type square outlets, six-foot cord with grounded plug and circuit breaker. 15A. **61-2620 . . . . . 14.99**

(3) Six-outlet strip with four-foot cord. Six-outlet AC power strip features a master on/off switch and a heavy-duty four-foot cord with grounded plug. Built-in 15-amp circuit breaker provides extra protection. **61-2150 . . . . . 8.99**

(4) Six-outlet AC power strip in metal case. Features a convenient master on/off switch, circuit breaker, a heavy-duty six-foot cord with a grounded plug. Rated 15A.
61-2151 . . . . . 13.99



AC outlet adapters, replacement plugs and line-cord switch

(5) Six outlet. For use with three-prong (grounded) AC outlets. Fits flush against wall and converts two outlets to six. **61-2622 . . . . . 3.99**

(6) Four outlet. 2-prong. Converts two polarized outlets to four. **61-2621 . . . . . 2.99**

(7) Three-outlet cube tap. 2-prong. **61-2714, 1.99**

(8) Three-outlet AC socket. Converts one three-prong outlet to three outlets. **61-2705 . . . . . 2.49**

(9) AC quick plugs. Replace old plugs in seconds.
61-2702 . . . . . Pkg. of 2/1.99

(10) Grounded plug adapters. Convert three-prong plugs to two. **61-2720 . . . . . Pkg. of 2/1.49**

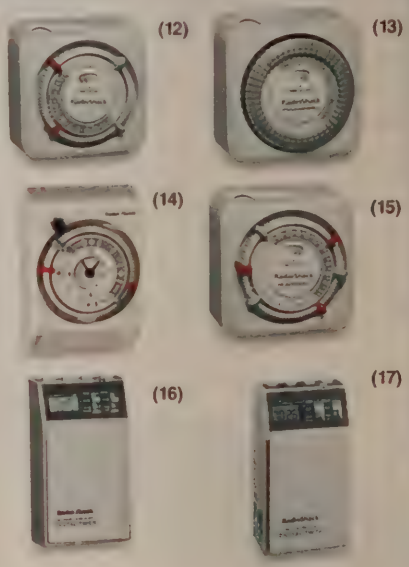
(11) Line cord on/off switch. Ideal for lamps and small fans. **61-2713 . . . . . 1.59**

New 6" AC adapter extension

Serves as a handy connection between a bulky AC adapter and a multi-outlet strip to prevent covering other outlets. Two-pronged plug, 3 two-pronged sockets. Rated 125V/13A. **61-2755 . . . . . 1.49**

**Heavy-duty outlets*

Feet	Description	Cat. No.	Each
6	White, 3-outlet	61-2744	1.99
6	Brown, 3-outlet	61-2745	1.99
9	White, 3-outlet	61-2746	2.39
9	Brown, 3-outlet	61-2747	2.39
15	Brown, 3-outlet	61-2748	3.49
10	Grounded, 1-outlet*	61-2749	4.59
9	For air conditioner*	61-2758	7.99
25	Brown, 1-outlet	61-2759	4.49
3	Grounded, 3-outlet*	61-2764	5.49
10	Grounded, 3-outlet*	61-2765	7.59



(12) Mini plug-in lamp/appliance timer. Goin out of town for a few days? Live alone and like comin home to a warmly lit home? Our lamp and applianc timer will turn lights/appliances on/off 2 times in a 24 hour period. **61-1068 . . . . . 7.9**

(13) Multisetting appliance timer. More advance than our mini-timer, use the multisetting option to tur lights/appliances on/off up to 24 times a day.
61-1069 . . . . . 10.9

(14) Clock-face timer. Has two on/two off setting per day. Features a manual override setting.
61-1070 . . . . . 11.9

(15) Air conditioner/appliance timer. Feature three on/three off settings per day. Heavy-duty con struction. Includes manual override setting.
61-1071 . . . . . 15.9

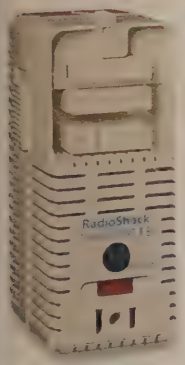
(16) 24-hour digital timer. Four on/four off time per 24 hours. Requires 1 "AA" battery. Manual overrid **61-1060 . . . . . 24.9**

(17) 7-day heavy-duty digital timer. Features si on/six off settings per 7 day period. LCD clock readou Requires 1 "AA" battery. Includes 3-prong grounde plug. Manual override. **61-1065 . . . . . 29.9**

AC-connected products on these two pages meet or exceed UL electrical standards. Surge protectors meet UL 1449 rating.

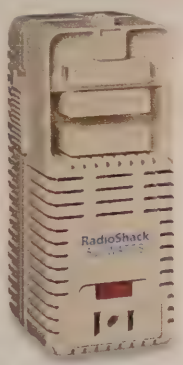
Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102

Step-down converters (240VAC-120VAC)



1600-watt foreign travel AC converter

Converts foreign 220/240VAC to standard U.S. 110/120VAC for use with blow dryers, travel irons, heating pads, lamps & more. Built-in adapters fit most connections found in Europe, the Middle East, Hong Kong, Africa, Singapore, England, Australia, Philippines. Appliance plugs into converter, converter plugs into wall.
273-1413 ..... **22.99**



50-watt foreign travel AC converter

Converts foreign 220/240VAC to standard U.S. 110/120VAC for use with blow dryers, travel irons, electric shavers, & more. Built-in adapters fit most connections found in Europe, the Middle East, Hong Kong, Africa, Thailand, England, Australia, Philippines. Appliance plugs into converter, converter plugs into wall.
273-1412 ..... **19.99**

Dual-wattage foreign travel AC converter. Lets you use 120VAC (USA) devices on 240VAC foreign power. For electronic/motorized devices up to 50 watts, such as radios, battery chargers, & more. Also for heating devices up to 1600 watts such as irons, lamps and handheld hair dryers.
273-1410 ..... **34.99**

1600-watt foreign travel AC converter. Operates 120VAC heating devices from 240VAC. For irons, lamps, handheld hair dryers.
273-1404 ..... **17.99**

1000-watt foreign travel AC converter. Same function as above, but rated 1000 watts max.
273-1402 ..... **16.99**

50-watt foreign AC converter for electronic equipment. Converts 240VAC to operate most recorders, radios, photo flashes, battery chargers and calculators.
273-1401 ..... **15.99**

AC power converters for overseas travel

Going overseas? *You don't have to leave behind your electric razor, lens sterilizer or other important personal items. Our Foreign Travel AC Converters let you use most small appliances on foreign power, and our heavy-duty converters (below) will let you operate U.S. cooking appliances, TVs, stereos and more.*

IMPORTANT! *Foreign power converters CANNOT be used with most clocks, typewriters, hooded hair dryers, slide projectors or permanently installed equipment. NOT for continuous use. Will NOT work with DC (direct current). The 273-1402, 273-1404 and 273-1413 converters should NOT be used with transformer-operated equipment.*

New Foreign travel surge protector

Two AC outlets. Phone and fax protection. LED shows proper outlet grounding. 1200 Joule protection. 220/240 VAC input/output.
273-1440 ..... **59.99**

Step-up converters (120VAC-to-240VAC)

High-power step-up converters

For use with Continental Europe 220/240VAC appliances rated up to the stated wattage on 120VAC USA-standard power. Replaceable fuse protection. UL listed.

250-watt converter.
RSU 11507373 ..... **129.99**

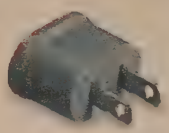
500-watt converter.
RSU 11650215 ..... **199.99**

1000-watt converter.
RSU 11650231 ..... **299.99**

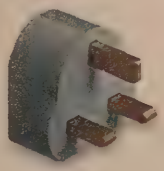
40W reverse voltage converter

For use with motorized, electronic or heating appliances rated up to 40 watts maxiumum. Ideal for curling irons, electric shavers, calculators, radios, CD players, cassette recorders. Converts North American electricity (110/120VAC) to Continental Europe standard (220/240VAC) to operate foreign devices in North America.
273-1411 ..... **31.99**

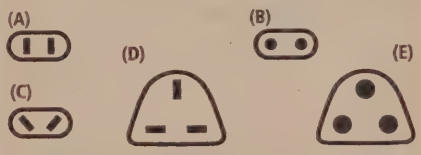
Foreign adapter plugs for use with U.S. appliances



Foreign plug to U.S.-outlet adapter. Connects a dual-voltage appliance with a European plug style B, to a U.S.-type 120VAC outlet.
273-1406 ..... **1.99**



Plug adapters. Connect foreign AC converters to almost any outlet, including recessed. Contains adapters A, B, C, D. *Must be used with converter.*
273-1405... Set of 4/8.99



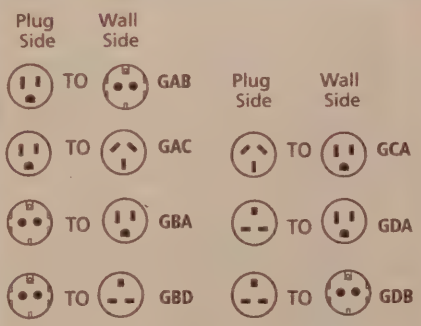
(A) PAC-1—For North, Central, and South America. RSU 11650124 ..... **2.49**

(B) PBC-1—For Continental Europe.
RSU 11649126 ..... **2.49**

(C) PCC-1—For Australia/New Zealand.
RSU 11649134 ..... **2.49**

(D) PDC-1—For Great Britain/Hong Kong.
RSU 11649142 ..... **4.99**

(E) PEC-1—For India/South Africa.
RSU 11650116 ..... **4.99**



GAB—U.S. to Continental Europe grounded adapter. RSU 11650132 ..... **5.99**

GAC—U.S. to Australia/New Zealand grounded adapter. RSU 11650140 ..... **8.99**

GBA—Continental Europe to U.S. grounded adapter. RSU 11650157 ..... **14.99**

GBD—Continental Europe to United Kingdom grounded adapter. RSU 11650165 ..... **9.99**

GCA—Australia/New Zealand to U.S. grounded adapter. RSU 11650173 ..... **7.99**

GDA—United Kingdom to U.S. grounded adapter.
RSU 11650181 ..... **5.99**

GDB—United Kingdom to Continental Europe grounded adapter. RSU 11650199 ..... **5.99**

GBI—Europe to Italy grounded adapter.
RSU 12026530 ..... **6.99**

GBR—Europe to Russia grounded adapter.
RSU 12026555 ..... **6.99**

GBS—Europe to Switzerland grounded adapter.
RSU 12026548 ..... **6.99**

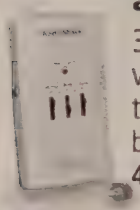
GBD—U.S.A. to United Kingdom grounded adapter. RSU 12026563 ..... **6.99**

New Text phone with printer and Caller ID

Phone has built-in printer. Bright, 80-character display. Features four emergency number memories, auto answer with remote retrieval. Pulse/tone dial. AC adapter included. **RSU 12029211 . . . 599.99**

Big-button phone with amplified handset and extra-loud ringer

Jumbo buttons and large numerals make dialing easier. Handset is amplified so you'll be able to adjust conversations as you like. Three auto-dial buttons and flashing ring indicator. See page 30.
43-808 . . . . . 49.99



New Phone amp with EQ

3-band EQ and volume control. Requires 9V battery.
43-148. . . . 24.99

Amplified ringer

Plugs into phone. Volume, tone, pitch controls. Requires 4 "AA" batts. or adapter AC #273-1662. See page 30.
43-181 . . . . 21.99

Closed-caption TV decoder

If you don't have built-in closed caption on your TV—you do now! Decode all caption-encoded broadcast and cable TV programming, captioned video tapes and laserdiscs. Includes cables, UL listed adapter. FCC approved. Black. **RSU 11541489. . . . . 129.99**

New Easy-to-hold big-button remote

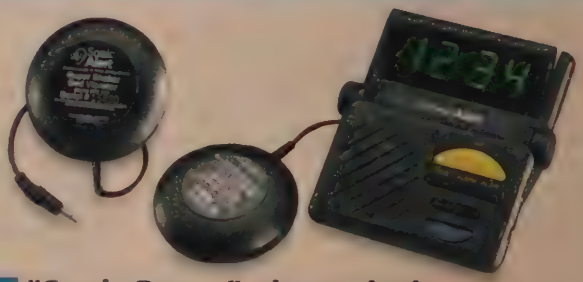
Extra large size makes this remote easy to use and see! Use it as a handheld or for added stability, place it on your table or armrest. Replaces four remote controls. Keypad lights up. Requires 4 "AA" batteries.
RSU 12009429 . . . . . 39.99

Simple Solutions for Your Special Needs

We've developed special-need items to help answer questions from some of our special-needs customers. These are just a few of the specialty items you'll find included in this catalog.

New Calc with extra-large digits and dual power

Pocket-sized calculator features adjustable display and ⅝"-high big digits for comfortable viewing. Dual power so you can take it anywhere. See page 224.
65-760 . . . . 11.99

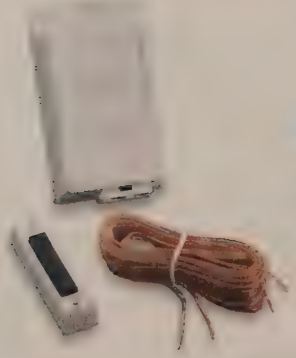


New "Sonic Boom" alarm clock

For deep sleepers! Works with your choice of a loud pulsating audio alarm, light flasher or optional bed vibrator. Volume and tone controls. Large LED adjustable display. Requires 9V battery. **RSU 12063285. . . . . 79.99**
Bed vibrator for clock. RSU 11436581. . . . . 29.99

New Portable vibrating alarm

Never oversleep while you're on the road again—portable alarm actually shakes your hotel bed! Clock fits in your suitcase. Requires 4 "AA" batteries. **RSU 11910973 . . . . . 44.99**



New Flashing doorbell signaler

DS-700. Easy to install with a screwdriver. Plug your lamp into the AC flasher control. When door button is pushed, lamp flashes. Lamp not included. **RSU 11436599 . . . . . 59.99**

Keychain remote

Turn on one or more lights in your home from your driveway or porch. See page 214.
61-2663 . . . . . 24.99

Remote switch

Turn on your television, lamp or appliance from anywhere in the room. See pg. 207, 300.
61-2667 . . . . . 22.99

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited℠. Shipping and pricing information on page 4.
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Quantity buyers and purchasing agents can get big discounts on the 1999 Catalog "each" prices. Save on thousands of items—for premiums, promotions, educational and institutional needs. Call or visit your nearest RadioShack to order. Terms: NET 30 days, FOB RadioShack store or warehouse nearest you. Discounts to be taken off single unit prices. Items may not be assorted. Discounts apply only to RadioShack brands (Examples: RadioShack, Optimus, Safehouse). National-brand products do not qualify for quantity discounts, and also do not apply to RadioShack Unlimited℠ items. (Examples: Compaq, Casio, Duracell, Eveready, Franklin, Kodak, Packard Bell, Psion, RCA, Sharp, Smith Corona, Sony, etc...)

Quantity discounts available at participating stores and dealers in the U.S. only.

Equipment	3-5	6-11	12-49	50-499	500-Up
Antennas, TV/FM	...	10%	15%	20%	25%
Audio components (receivers, amps, tuners, turntables, speakers, headphones, equalizers, CD players)	...	10%	15%	20%	25%
Audio accessories and parts	...	...	15%	25%	33%
Auto sound tape players, radios, accessories	...	10%	15%	20%	25%
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Books	...	10%	20%	25%	33%
Calculators, data organizers	...	5%	10%	15%	20%
CB (base, mobile, walkie-talkies)	...	10%	15%	20%	25%
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Microphones	...	10%	15%	20%	25%
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PA equipment	...	10%	15%	20%	25%
Radar detectors	...	10%	15%	20%	25%
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Radio-controlled toys	...	5%	10%	12%	20%
Scanners, communications receivers	...	10%	15%	20%	25%
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Security panels-wired	10%	12%	12%	20%	25%
Speakers (unmounted)	...	10%	15%	20%	25%
Spell checkers and electronic reference	...	5%	7%	12%	15%
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Tape, audio recording cassettes (same cat. no. only)	10%	10%	20%	30%	40%
Tape, audio microcassettes and mini cassettes	14%	14%	14%	14%	14%
Tape, video recording cassettes only	(No discount)				
Tape accessories	...	...	10%	20%	25%
Telephones (also dialers, answerers, amps, controllers)	10%	12%	15%	20%	25%
Telephone accessories (279-series)	...	...	10%	25%	33%
Telephones, cellular, pagers	...	...	5%	10%	15%
Televisions, VCRs, camcorders, satellite systems	...	5%	7%	10%	15%
TV/Video accessories	...	...	10%	20%	25%
Test equipment, power supplies	...	10%	15%	20%	25%
Timers, electrical accessories, Plug 'n Power, flashlights, clocks, watches, laser pointers, metal detectors, health, home products	...	5%	7%	10%	20%
Tools, solder, hardware, chemicals	...	5%	7%	10%	20%
Transceivers (business, personal, amateur bands)	...	10%	15%	20%	25%
Word processors	...	5%	7%	See manager	

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We will replace or provide a full refund on any product or service, including price guarantee adjustment for any reason within thirty (30) days of purchase.

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Visit us at **www.radioshack.com.** Use the Store Locator to find the RadioShack store closest to where you live. You can also find out about RadioShack products, sales and special offers, and the growing family of RadioShack services.

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Ft. Worth, TX 76102

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Protect your equipment longer with a RadioShack Extended Service Option

Extended Service Options are available for many of our products. They take the worry out of maintaining your equipment and extend parts and labor coverage to a total of five years in many cases. Initial coverage is inclusive of normal product warranty. Service is performed by expert technicians in our own Service Centers and is available through participating RadioShack stores and dealers nationwide.

Look for the handshake icon preceding the catalog number in product descriptions, as below.

179-channel tuner, 1-year/8-event timer, A/V inputs. Remote requires 2 "AA" batteries. **16-654 ..... 399.99**

- **Lasting Peace of Mind**
  Extended Service Options cover repair as often as necessary during term of service.
- **Convenience**
  Access repair services through your nearby RadioShack—over 6,900 locations nationwide.
- **Parts and Labor Costs**
  Coverage includes both parts and labor for the entire term of the service option. There are no deductibles.
- **Transferability**
  Easily transfer an Extended Service Option when you sell or upgrade your merchandise.

(Extended Service Options are not available for items offered through RadioShack Unlimited℠)

Extended Service Option price guide

Product Retail Price FROM	TO	Standard 3-Year Option	Faxes, 16 series, Portable CDs, Answerers 3-Year Option
20.00	50.00	15.95	
50.01	75.00	24.95	
75.01	100.00	29.95	
100.01	150.00	34.95	39.95
150.01	200.00	44.95	
200.01	500.00	59.95	79.95
500.01	800.00	99.95	
800.01	1,000.00	119.95	
1,000.01	1,500.00	169.95	199.95
Wireless phone 3-year service option			89.00

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Typewriters	8
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